MEDICARE HOSPITAL MORTALITY INFORMATION

1987 • 1988 • 1989

Volume 3

New York

Region II

PUBS
RA
981
A2
M43
1987-1989, v.

U.S. Department of Health and Human Services
Health Care Financing Administration

RA981
.A2
M43
1987-1989
v.3

MEDICARE HOSPITAL MORTALITY INFORMATION

1987 • 1988 • 1989

Volume 3

NEW YORK

Region II

LOUIS W. SULLIVAN, M.D.
Secretary
U.S. Department of Health and Human Services

GAIL R. WILENSKY, PH.D.
Administrator
Health Care Financing Administration

For sale by the Superintendent of Documents, U.S. Government Printing Office
Washington, D.C. 20402

The Health Care Financing Administration (HCFA) was established in March 1977 to combine health financing and quality assurance programs into a single agency. HCFA is responsible for the Medicare program, Federal participation in the Medicaid program, the Peer Review Organization program, and a variety of other health care quality assurance programs.

The mission of the Health Care Financing Administration is to ensure the effective administration of our programs in order to promote the timely delivery of appropriate, quality health care to over 59 million of the nation's aged, disabled and poor. The agency must also ensure that beneficiaries are aware of the services for which they are eligible, that those services are accessible and of high quality, and that agency policies and actions promote efficiency and quality within the total health care delivery system.

FOREWORD

The nation's Medicare program, which is administered through the Health Care Financing Administration (HCFA) in the Department of Health and Human Services, has more than 33 million beneficiaries. One of HCFA's primary responsibilities is to ensure that Medicare beneficiaries receive quality health care. This fourth annual release of Medicare hospital mortality information is a key element in our efforts to improve the effectiveness of medical practice and the quality of care provided to Medicare beneficiaries.

This publication presents information to answer the question "What is the actual mortality rate within a certain period of time for each hospital compared to what rate would have been predicted, given what we know about the characteristics of the patients admitted?" We expect this information to be used by hospital administrators, physicians, peer review organizations, Medicare beneficiaries, State survey and certification agencies and researchers. The information in this release is not intended as a direct measure of quality of care. It is best used as a "screening tool"--that is, to identify potential problems for further review and, in consultation with medical staff, to evaluate a hospital's strengths and weaknesses. Thus, we believe that consumers can use this information to ask questions of their physicians, rather than reach judgments about the quality of care in a particular hospital.

The basic approach to analyzing hospital mortality information has remained unchanged for the past four years; however, since the last publication of mortality information in December 1989, we have made some significant changes both in our methodology and in the way we display the results of our analysis. This publication presents information for 30, 90, and 180 days post admission, as opposed to the single point of 30 days post admission used in all the previous publications. Also, we present values for an observed mortality rate, a predicted mortality rate and a standard deviation.

These refinements should make this information an even more valuable educational tool to help improve the quality of care in hospitals. The changes were reviewed and approved by a panel of outside experts. The methodology used in arriving at the observed mortality rate, the predicted mortality rate and the standard deviation are briefly described in the Technical Appendix at the end of this volume and in more detail in a Technical Information Supplement .

We acknowledge the assistance we have received from the American Hospital Association--not only for providing the information detailing selected hospital characteristics but also for alerting its members to the importance of this information. We are also grateful to the personnel in each hospital who took the time to thoroughly review the data and to provide us with comments and suggestions. As before, we have published the comments we received from individual hospitals, associating them with the summary data for the appropriate institution. Over the years, these communications have proved very helpful in improving and refining the information included in this publication.

Gail R. Wilensky, Ph.D.
Administrator

TABLE OF CONTENTS

Page

INTRODUCTION vii

NEW YORK

A BARTON HEPBURN HOSPITAL 2
A LINDSAY OLIVE B OCONNOR HOSPITAL 4
A O FOX MEMORIAL HOSPITAL 6
ADIRONDACK REGIONAL HOSPITAL 8
ALBANY MEDICAL CENTER 10
ALBANY MEMORIAL HOSPITAL 12
ALBERT LINDLEY LEE MEMORIAL HOSPITAL 14
ALICE HYDE MEMORIAL HOSPITAL 16
AMSTERDAM MEMORIAL HOSPITAL 18
ARDEN HILL HOSPITAL 20
ARNOLD GREGORY MEMORIAL HOSPITAL 22
ARNOT OGDEN MEMORIAL HOSPITAL 24
ASTORIA GENERAL HOSPITAL 26
AUBURN MEMORIAL HOSPITAL 28
BAYLEY SETON HOSPITAL 30
BELLEVUE HOSPITAL CENTER 32
BELLEVUE MATERNITY HOSPITAL INC 34
BENEDICTINE HOSPITAL 36
BERTRAND CHAFFEE HOSPITAL 38
BETH ISRAEL MEDICAL CENTER 40
BINGHAMTON PSYCHIATRIC CENTER 42
BOOTH MEMORIAL MEDICAL CENTER 44
BRONX MUNICIPAL HOSPITAL CENTER 46
BRONX-LEBANON HOSPITAL CENTER 48
BROOKDALE HOSPITAL MEDICAL CENTER 50
BROOKHAVEN MEMORIAL HOSPITAL 52
BROOKLYN - CALEDONIAN HOSPITAL 54
BROOKS MEMORIAL HOSPITAL 56
BRUNSWICK HOSPITAL 58
BUFFALO COLUMBUS HOSPITAL 60
BUFFALO GENERAL HOSPITAL 62
BUFFALO PSYCHIATRIC CENTER 64
CABRINI MEDICAL CENTER 66
CANTON POTSDAM HOSPITAL 68
CARTHAGE AREA HOSPITAL 70
CATHOLIC MEDICAL CTR OF BROOKLYN/QUEENS 72
CENTRAL GENERAL HOSPITAL INC 74
CENTRAL SUFFOLK HOSPITAL 76
CHAMPLAIN VALLEY PHYSICIANS HOSPITAL 78
CHENANGO MEMORIAL HOSPITAL 80
CHILDREN'S HOSPITAL REHAB CENTER 82
CHILDS HOSPITAL 84
CITY HOSPITAL CENTER AT ELMHURST 86

Page
CLIFTON FINE HOSPITAL 88
CLIFTON SPRINGS HOSPITAL 90
COLUMBIA GREENE MEDICAL CENTER INC 92
COMM GEN HOSPITAL OF GREATER SYRACUSE 94
COMMUNITY GEN HOSPITAL-SULLIVAN COUNTY 96
COMMUNITY GENERAL HOSPITAL 98
COMMUNITY HOSPITAL 100
COMMUNITY HOSPITAL AT GLEN COVE 102
COMMUNITY HOSPITAL BROOKLYN 104
COMMUNITY HOSPITAL-SCHOHARIE COUNTY 106
COMMUNITY HOSPITAL-WESTERN SUFFOLK 108
COMMUNITY MEMORIAL HOSPITAL 110
CONEY ISLAND HOSPITAL 112
CORNING HOSPITAL 114
CORTLAND MEMORIAL HOSPITAL 116
CROUSE-IRVING MEMORIAL HOSPITAL 118
CUBA MEMORIAL HOSPITAL 120
DEEPDALE GENERAL HOSPITAL 122
DEGRAFF MEMORIAL HOSPITAL 124
DELAWARE VALLEY HOSPITAL INC 126
DOBBS FERRY HOSPITAL 128
DOCTORS HOSPITAL 130
DOCTORS HOSPITAL OF STATEN ISLAND 132
E J NOBLE-ALEXANDRIA BAY 134
E J NOBLE-GOUVERNEUR 136
EASTERN LONG ISLAND HOSPITAL 138
ELIZABETHTOWN COMMUNITY HOSPITAL 140
ELLENVILLE COMMUNITY HOSPITAL 142
ELLIS HOSPITAL 144
EMMA LAING STEVENS HOSPITAL 146
ERIE COUNTY MEDICAL CENTER 148
F F THOMPSON HOSPITAL 150
FAXTON HOSPITAL 152
FLUSHING HOSPITAL MEDICAL CENTER 154
FRANKLIN GENERAL HOSPITAL 156
GENERAL HOSPITAL OF SARANAC LAKE 158
GENESEE HOSPITAL 160
GENESEE MEMORIAL HOSPITAL 162
GENEVA GENERAL HOSPITAL 164
GLENS FALLS HOSPITAL 166
GOOD SAMARITAN HOSPITAL 168
GOOD SAMARITAN HOSPITAL 170
GOWANDA PSYCHIATRIC CENTER 172
HARLEM HOSPITAL CENTER 174
HEMPSTEAD GENERAL HOSPITAL 176
HIGHLAND HOSPITAL 178
HIGHLAND HOSPITAL 180
HIP HOSPITAL OF LONG ISLAND INC 182
HORTON MEMORIAL HOSPITAL 184
HOSPITAL FOR SPECIAL SURGERY 186
HOUSE OF THE GOOD SAMARITAN 188

Page
HUDSON RIVER PSYCHIATRIC CENTER 190
HUNTINGTON HOSPITAL 192
INTER COMMUNITY MEMORIAL HOSPITAL 194
INTERFAITH MEDICAL CENTER 196
IRA DAVENPORT MEMORIAL HOSPITAL 198
JAMAICA HOSPITAL 200
JOHN T MATHER MEMORIAL HOSPITAL 202
JONES MEMORIAL HOSPITAL 204
JULIA BUTTERFIELD HOSPITAL 206
KENMORE MERCY HOSPITAL 208
KINGS COUNTY HOSPITAL CENTER 210
KINGS HIGHWAY HOSPITAL 212
KINGSBROOK JEWISH MEDICAL CENTER 214
KINGSTON HOSPITAL 216
LAGUARDIA HOSPITAL 218
LAKE SHORE HOSPITAL 220
LAKESIDE MEMORIAL HOSPITAL 222
LAWRENCE HOSPITAL 224
LENOX HILL HOSPITAL 226
LEONARD HOSPITAL 228
LEWIS COUNTY GENERAL HOSPITAL 230
LINCOLN MEDICAL & MENTAL HEALTH CENTER 232
LITTLE FALLS HOSPITAL 234
LOCKPORT MEMORIAL HOSPITAL 236
LONG BEACH MEMORIAL HOSPITAL 238
LONG ISLAND COLLEGE HOSPITAL 240
LONG ISLAND JEWISH MEDICAL CENTER 242
LUTHERAN MEDICAL CENTER 244
MAIMONIDES MEDICAL CENTER 246
MANHATTAN EYE EAR THROAT HOSPITAL 248
MARGARETVILLE MEMORIAL HOSPITAL 250
MARY MCCLELLAN HOSPITAL 252
MASSAPEQUA GENERAL HOSPITAL 254
MASSENA MEMORIAL HOSPITAL 256
MEDICAL ARTS CENTER HOSPITAL 258
MEDINA MEMORIAL HOSPITAL 260
MEMORIAL HOSPITAL 262
MERCY COMMUNITY HOSPITAL 264
MERCY HOSPITAL 266
MERCY HOSPITAL 268
MERCY HOSPITAL OF WATERTOWN 270
METHODIST HOSPITAL OF BROOKLYN 272
METROPOLITAN HOSPITAL CENTER 274
MID-ISLAND HOSPITAL 276
MIDDLETOWN PSYCHIATRIC CENTER 278
MILLARD FILLMORE HOSPITAL 280
MOHAWK VALLEY GENERAL HOSPITAL 282
MONTEFIORE MEDICAL CENTER 284
MOSES LUDINGTON HOSPITAL 286
MT SINAI HOSPITAL 288
MT ST MARYS HOSPITAL 290

Page

MT VERNON HOSPITAL 292
MYERS COMMUNITY HOSPITAL 294
NASSAU COUNTY MEDICAL CENTER 296
NATHAN LITTAUER HOSPITAL 298
NEW ROCHELLE HOSPITAL MEDICAL CENTER 300
NEW YORK EYE AND EAR INFIRMARY 302
NEW YORK HOSPITAL 304
NEW YORK INFIRMARY BEEKMAN DOWNTOWN 306
NEWARK WAYNE COMMUNITY HOSPITAL 308
NIAGARA FALLS MEMORIAL MEDICAL CENTER 310
NICHOLAS NOYES MEMORIAL HOSPITAL 312
NORTH CENTRAL BRONX HOSPITAL 314
NORTH GENERAL HOSPITAL 316
NORTH SHORE UNIVERSITY HOSPITAL 318
NORTHERN DUTCHESS HOSPITAL 320
NORTHERN WESTCHESTER HOSPITAL 322
NYACK HOSPITAL 324
NYU MEDICAL CENTER-UNIVERSITY HOSPITAL 326
OLEAN GENERAL HOSPITAL 328
ONEIDA CITY HOSPITAL 330
ORTHOPAEDIC INSTITUTE 332
OSWEGO HOSPITAL 334
OUR LADY OF LOURDES MEMORIAL HOSPITAL 336
OUR LADY OF MERCY MEDICAL CENTER 338
OUR LADY OF VICTORY 340
PARK RIDGE HOSPITAL 342
PARKWAY HOSPITAL 344
PEEKSKILL HOSPITAL 346
PELHAM BAY GENERAL HOSPITAL 348
PENINSULA HOSPITAL CENTER 350
PHELPS MEMORIAL HOSPITAL 352
PHYSICIANS HOSPITAL 354
PLACID MEMORIAL HOSPITAL 356
PRESBYTERIAN HOSPITAL 358
PUTNAM HOSPITAL CENTER 360
QUEENS HOSPITAL CENTER 362
ROCHESTER GENERAL HOSPITAL 364
ROCHESTER PSYCHIATRIC CENTER 366
ROCKEFELLER UNIVERSITY HOSPITAL 368
ROME HOSPITAL & MURPHY MEMORIAL HOSPITAL 370
ROOSEVELT HOSPITAL 372
ROSWELL PARK MEMORIAL INSTITUTE 374
SALAMANCA DISTRICT HOSPITAL 376
SAMARITAN HOSPITAL 378
SARATOGA HOSPITAL 380
SCHUYLER HOSPITAL 382
SHEEHAN MEMORIAL HOSPITAL 384
SISTERS OF CHARITY HOSPITAL 386
SOLDIERS & SAILORS MEMORIAL HOSPITAL 388
SOUTH NASSAU COMMUNITY HOSPITAL 390
SOUTHAMPTON HOSPITAL 392

Page
SOUTHSIDE HOSPITAL 394
ST AGNES HOSPITAL 396
ST ANTHONY COMMUNITY HOSPITAL 398
ST BARNABAS HOSPITAL 400
ST CHARLES HOSPITAL 402
ST CLARES HOSPITAL 404
ST CLARES HOSPITAL HEALTH CENTER 406
ST ELIZABETHS HOSPITAL 408
ST FRANCIS HOSPITAL 410
ST FRANCIS HOSPITAL 412
ST FRANCIS HOSPITAL 414
ST FRANCIS HOSPITAL 416
ST JAMES MERCY HOSPITAL 418
ST JEROME HOSPITAL 420
ST JOHNS ESPISCOPAL HOSPITAL 422
ST JOHNS RIVERSIDE HOSPITAL 424
ST JOSEPH INTERCOMMUNITY HOSPITAL 426
ST JOSEPHS HOSPITAL 428
ST JOSEPHS HOSPITAL 430
ST JOSEPHS HOSPITAL HEALTH CENTER 432
ST LAWRENCE PSYCHIATRIC CENTER 434
ST LUKES HOSPITAL OF NEWBURGH 436
ST LUKES MEMORIAL HOSPITAL CENTER 438
ST MARYS HOSPITAL 440
ST MARYS HOSPITAL 442
ST MARYS HOSPITAL 444
ST MARYS HOSPITAL OF BROOKLYN 446
ST PETERS HOSPITAL 448
ST VINCENTS HOSPITAL MEDICAL CENTER 450
ST VINCENTS MEDICAL CENTER OF RICHMOND 452
STATEN ISLAND UNIVERSITY HOSPITAL-NORTH 454
STATEN ISLAND UNIVERSITY HOSPITAL-SOUTH 456
STRONG MEMORIAL HOSPITAL 458
SUNY DOWNSTATE MEDICAL CENTER 460
SUNY UPSTATE MEDICAL CENTER 462
TAYLOR BROWN MEMORIAL HOSPITAL 464
THE CORNWALL HOSPITAL 466
THE HOSPITAL 468
THE MARY IMOGENE BASSETT HOSPITAL 470
TIOGA GENERAL HOSPITAL 472
TOMPKINS COMMUNITY HOSPITAL INC 474
TRI-COUNTY MEMORIAL HOSPITAL 476
UNION HOSPITAL 478
UNITED HEALTH SERVICES 480
UNITED HOSPITAL 482
UNIVERSITY HOSPITAL 484
US ARMY HOSPITAL 486
VASSAR BROTHERS HOSPITAL 488
VICTORY MEMORIAL HOSPITAL 490
WESTCHESTER COUNTY MEDICAL CENTER 492
WESTCHESTER SQUARE HOSPITAL 494

Page
WESTFIELD MEMORIAL HOSPITAL 496
WHITE PLAINS HOSPITAL MEDICAL CENTER 498
WILLARD PSYCHIATRIC CENTER 500
WINTHROP UNIVERSITY HOSPITAL 502
WOMANS CHRISTIAN ASSOCIATION HOSPITAL 504
WOODHULL MEDICAL/MENTAL HEALTH CENTER 506
WYCKOFF HEIGHTS HOSPITAL 508
WYOMING COUNTY COMMUNITY HOSPITAL 510
YONKERS GENERAL HOSPITAL 512

TECHNICAL APPENDIX A-1

INTRODUCTION

The mortality rates at a given hospital may reflect, among other factors, the age, sex, diagnoses, and severity of illness of patients admitted to that hospital, as well as the quality of care they received. Factors affecting health and the probability of death vary among the patient populations served by individual hospitals. Consequently, the mortality rates in different patient populations vary considerably.

Before reading the tables containing the hospital-specific information and the comments provided by individual hospitals, the reader will find it useful to understand the format and presentation of the information. This year's publication presents information for Federal fiscal years (FYs) 1987, 1988 and 1989. (A Federal fiscal year is October 1 through September 30; e.g., FY 1989 covers the period October 1, 1988 through September 30, 1989.) The information for 1987 and 1988 will be different from that published previously both because it is based on a fiscal, not calendar, year, and because the methodology for this year's analysis uses a random hospital stay rather than the last stay in the year as did previous analyses.

Description of Mortality Information

These latest analyses of the mortality rates associated with Medicare hospitalizations are similar to those carried out in the three prior years. Only one hospitalization for every patient was used. However, in this year's analysis, when a patient had multiple hospitalizations during the fiscal year, one stay to be analyzed was selected at random. We believe that the use of the randomly selected admission provides a better representation of a typical hospital admission and permits us to calculate mortality rates more nearly like those the hospital itself would calculate for its patients. The event evaluated was death at any time within 180 days of admission to the hospital. With this approach, information about the early and later results of the hospitalization are provided. This is important because diseases evolve with different time courses, and treatments may have different short- and long-term impacts. The choice of 180 days allows substantial followup consistent with timely reporting of HCFA data. Additionally, the decision to report the longer followup data necessitated the change from calendar to fiscal year analysis, since it provides at least 182 days followup while allowing us to report on quite recent hospitalizations. Another benefit of using a fiscal rather than a calendar year for analysis is that our files are maintained on a fiscal year basis and new Medicare rules are often instituted on a fiscal year basis.

For each hospital, information is presented for overall Medicare patient mortality and for each of 17 specific diagnostic or medical procedure categories. The information consists of the number of Medicare patients; the observed or actual mortality rate (OBS); the predicted mortality rate (PRED), given the mix of patients; and a standard deviation (SD), a measure of the uncertainty of the predicted rate. A rule of thumb for using the SD to assess a hospital's performance appears later in this Introduction, and a more precise formula for the use of the SD is included in the Technical Appendix.

As we did in previous years' publications, we are including selected information about each hospital, such as the number of beds and other characteristics, which we obtained from data contained in the American Hospital Association's (AHA) 1989 Annual Survey of Hospitals files or, when such information was not available from the AHA file, the Health Care Financing Administration's (HCFA) Online Survey Certification and Reporting System (OSCAR) file. These hospital characteristics are found at the bottom of each hospital's first summary data page. A more detailed description of the hospital characteristics appears later in this Introduction. It is important to note that these characteristics are provided for information only. They were not part of the analyses, and any errors or discrepancies in them do not affect the predicted mortality rates. In the publication, we have arranged the States by HCFA regions. A hospital's summary data pages and any comments received are arranged alphabetically by hospital name in each State section. A complete listing of States by region and volume can be found in Table 1.

Before reviewing a hospital summary table, it would be helpful to describe how the numbers were derived and what they mean.

Number of Cases. This figure is the number of individual Medicare beneficiaries whose discharge in a fiscal year from the short-term, acute care hospital listed was selected for analysis. The total number of cases selected for each hospital is presented under the category "All Causes." The eight condition and nine procedure categories are subgroupings drawn from the "All Causes" selection. Although a particular patient may appear in only one of the eight condition categories, that same patient may also appear in one or more of the nine categories defined by a surgical procedure. Similarly, a patient may appear in one or more of the nine surgical procedure categories, even though he or she was not included in any of the eight condition categories. The categories chosen for display represent HCFA's interpretation of the categories judged to be important by various outside advisors including the Institute of Medicine. The listed condition and procedure categories cover less than half of all the hospitalized patients. (ICD-9-CM codes included in each condition and procedure category appear in Table 2.). These conditions and procedures represent the causes for the hospital admission and/or surgical episodes during that stay; **they do not necessarily represent the cause of death.** HCFA does not have access to cause of death information.

Observed Mortality Rate (OBS). This number is the percentage of each acute care hospital's selected Medicare patients who died within 30, 90 or 180 days of the selected admission to the hospital. The percentage is rounded to the nearest one-tenth of a percent. Both in-hospital deaths and deaths occurring after discharge but within 30, 90 or 180 days of admission are included. For example, if a hospital had 1,000 patients included in the "All Causes" category and 124 of these patients died within 30 days of the selected admission, the 30-day observed mortality rate would be 12.4 percent; if an additional 17 patients died more than 30 but less than 91 days after admission, the 90-day observed mortality rate would be 14.1 percent; and if an additional 13 patients died more than 90 but less than 181 days after admission, the 180-day observed mortality rate would be 15.4 percent. It is important to note than the observed mortality rate is cumulative; e.g., the 90-day observed mortality rate includes all deaths which occur within 30 days of admission, as well as those occurring more than 30 and less than 91 days after admission. The observed mortality rate represents the percentage of beneficiaries in

a particular category who died during the selected time interval. As noted above, it does **not** represent the percentage whose death was caused by the particular condition or procedure.

Predicted Mortality Rate (PRED). This column gives a predicted mortality rate for patients included in the analysis for each hospital. The rate is derived in part by determining, based on national experience, the contribution to the probability of dying associated with various patient characteristics: principal diagnosis (grouped into 17 analytical risk categories), age, sex, previous hospital admissions within the prior six months, admission source (e.g., physician reference, skilled nursing facility reference), admission type (e.g., elective or emergency), and the presence of up to four comorbid conditions--cancer, chronic cardiovascular disease, chronic renal disease, and chronic liver disease. For additional details on the development of the rates, see the Technical Appendix at the end of this volume. For a list of the ICD-9-CM codes defining the comorbid conditions see Table 3. Two additional adjustments for patient risks were carried out. First, account was taken of the effect of the specific reason for admission--the principal diagnosis within each analytic category--on the probability of patient death. Second, the additional information carried by the grouping of patients into clinically informative categories was also used. This last adjustment proved particularly important in the case of the surgical categories, because the performance of a surgical procedure has substantial implications about the severity of illness.

Standard Deviation (SD). The standard deviation is a guide to how meaningful the difference between the observed and predicted mortality rate is. In general, the greater the difference between the two rates, the greater the probability that the difference represents an actual variation from what would be expected in view of the national experience.

As a rule of thumb, if the difference is 1.2 times the SD, chances are 3 out of 4 that the difference is due to statistical variability observed nationally. If the difference is greater than 1.6 times the SD, there is only 1 chance in 10 that the difference is due to statistical variability; if the difference is more than 2.0 times the SD, there is only 1 chance in 20 that the difference is due to statistical variablity; and if the difference is more than 2.6 times the SD, there is only 1 chance in 100 that the difference can be attributed to statistical variablity rather than actual variation from what would be expected. The less chance that the difference between the PRED and the OBS can be attributed to statistical variability, the more grounds for concern may exist about the institution's performance. Further information on how to use the SD to construct prediction intervals for use in assessing the real difference between the OBS and the PRED are included in the Technical Appendix at the end of this volume. The precision and interpretability of the estimates are weaker when there are no deaths or 50 or fewer cases in a particular category being analyzed. Thus, for these instances, an asterisk (*) is placed in the SD column.

Information Sources and Notes

This publication is based primarily on Medicare hospital billing information for fiscal years 1987, 1988 and 1989. While the principal source of the data for the analysis was the HCFA-maintained Medicare Provider Analysis and Review (MEDPAR) file which contains information about each Medicare hospitalization, some of the information about beneficiaries, such as date of death, was obtained from the Social Security Administration. Hospitals submit bills to HCFA's fiscal intermediaries (which handle claims for the care provided to Medicare beneficiaries) which, in turn, submit this information to HCFA. The file is updated on a quarterly basis. Our analysis was based on information available following the June 1990 update of the MEDPAR file. It is estimated that by that time (nine months after the close of the fiscal year) 98 percent of all Medicare discharges in FY 1989 are included in the file.

In any large-scale data base, such as the one dealing with Medicare hospitalizations, there will be gaps or inaccuracies. The fact that the files contain information on about 10 million hospital admissions to nearly 6,000 hospitals for each year provides some assurance that, for purposes of the statistical analysis conducted here, the information which might be missing or inaccurate is such a small portion of the total that it would have almost no impact on the results for national estimates. It may, however, substantially affect an individual hospital if it was the source of the suspect information.

Nevertheless, while we feel that the information used in this analysis is quite thorough and complete, there are a few points which should be kept in mind as the hospital-specific information is reviewed.

The information used is billing data and is only as good as the information submitted by hospitals as part of the payment process. Although there is always a possibility that coding errors are included, we assume that, given the link to payment, hospitals have an incentive to submit bills accurately and promptly. We do know, however, that some hospitals submitted incomplete or erroneous data.

The hospitals included in this analysis are participating in Medicare as short-term, acute care facilities; all have a zero in the third position of their Medicare provider number. All other hospitals--those with something other than a zero in the third position of their provider number, such as rehabilitation facilities or psychiatric institutions--were automatically excluded from the analysis. This year, as last, we also excluded hospices from the publication.

In some cases, we have included data for hospitals which closed, changed ownership, or changed management either during or subsequent to FY 1989. Nevertheless, data which are included for those institutions reflect the situation as it existed at the time the hospitalizations analyzed occurred.

There is some information in the MEDPAR file which does not reflect immediately the results of review by the Peer Review Organizations (PROs). For example, one of the functions a PRO performs is to ensure that the diagnosis assigned to a particular case is accurate. The nature of the review and payment system is such that, in some instances, PRO changes in diagnosis assignment may not be

submitted and associated in the MEDPAR file on as timely a basis as other billing information. Obviously, this type of change could have an effect on the calculation of mortality rates in individual categories and may also have a bearing on comorbidities.

The usefulness of this information depends upon the accuracy with which mortality rates can be predicted. It is important to understand that the difference between the hospitals' mortality rates and the predicted rates in the tables in this publication may not be a direct measure of the quality of care rendered in the hospitals. One reason for this is that we do not now have any direct measurement tool with which we can adjust fully for differences among hospitals in how severely ill their patients are. For instance, two hospitals may have very different death rates for patients admitted for stroke, even after we have adjusted for age, sex and several other factors. This might happen because one hospital's stroke patients consist of a significant number who are admitted in a coma (and are thus more likely to die), whereas another hospital's patient population represents a broader spectrum of patients with cerebrovascular problems, or because these hospitals in fact do provide different levels of quality of care. In addition, other factors affecting the probability of death in a particular case (e.g., family status/support, overall health status of the patient, etc.) are not included in the predictive model because information on them is not readily available.

Nevertheless, we believe that this information is an important contribution to the health care community and should be helpful to a wide range of individuals and organizations including hospital administrators, physicians, and researchers. Among these audiences, we expect that the hospital administrator (in consultation with medical staff) will find the information most useful as a screening tool to evaluate a hospital's strengths and weaknesses. For example, we know that some hospitals and their medical staffs, using established and newly emerging quality assessment techniques, are trying to determine what useful information can be derived about their hospitals and how they function. In this way, the information should lead to analysis and subsequent actions which will capitalize on areas of strong performance and strengthen areas where improvement is needed.

We believe that when this information is properly understood and applied, it can be very useful; it can also be misleading if it is interpreted incorrectly. The information simply describes one of several possible outcomes at a hospital--post-admission mortality for Medicare beneficiaries. The information is not necessarily representative of a hospital's total performance in all aspects of patient care and is best used to view experience in individual hospitals rather than for making comparisons among hospitals. Individual hospitals may have very good reasons for their rates being higher than the rates predicted by the HCFA model. For example, one hospital might have different death rates than another because of its patient mix. Accordingly, it was important for hospitals to have an opportunity to review their specific information and to provide comments to HCFA and the public. We offered each hospital the opportunity to comment on the information contained in this volume, and we included in this publication those comments which were received by January 15, 1991. Consumers should read the explanations of the uses and limitations of the information, as well as any comments a hospital may have provided.

The development and presentation of this information continues to be an important part of HCFA's responsibilities in the health care community. Consequently, in making the information as accurate and useful as possible, over the past several years we have discussed the theoretical framework and statistical approach with a number of nationally recognized technical experts in appropriate fields. More specifically, in June 1990 we presented the major changes--use of fiscal year data, use of random rather than last admission for analysis, use of the standard deviation rather than ranges, presentation of mortality rates at three time intervals--to these experts. Based on their recommendations, we believe that the models used in these analyses continue to be reasonable and appropriate.

In the past, we have conducted validation studies of our methodology. In general, these studies have found correlation between poor quality care and hospitals whose observed mortality rate significantly exceeds the rate that would have been predicted. However, we have also found that detailed clinical data which more thoroughly characterize the severity of patient's illness, while they do not materially affect results describing the general pattern of mortality, do, in specific instances, alter our assessment of the comparison of the observed to the predicted mortality rates.

The format for presentation, the process for sharing the information with individual hospitals, and the statistical methodology have been discussed at various meetings with leaders of organizations representing Medicare beneficiaries, physicians and hospitals. Also, we have spent many months reviewing the comments received from the hospitals regarding their patient-specific data for earlier years and our previous mortality information publications. Many suggestions from these sources have been incorporated into this publication.

We have carefully investigated comments from individual hospitals on apparent discrepancies or errors generated in previous years. These discrepancies very rarely impacted on a hospital's overall mortality rate. Most of these instances fell into the following three broad categories.

Inaccurate Date of Death. We found that inpatient billing coding errors (e.g., a hospital bill indicating that the patient's status at time of discharge was "expired" when the patient had, in fact, left the hospital alive) created many of these errors. We have mechanisms in place that allow a continuous update of HCFA's master file, thereby enabling us to make corrections.

Data Posting Delays. In some instances, delays in posting data to the MEDPAR file created difficulties in prior years' analyses. However, because of the use of a fiscal, rather than calendar, year and of a random, rather than last, admission for analysis, this problem has largely been eliminated.

Discrepant Case Counts. Our analysis counts only one acute care discharge in a fiscal year; normally, hospitals count each discharge. Thus, a patient admitted three times in a year would count three times for the hospital, but only once for the purpose of analyzing Medicare hospital mortality data presented in this publication.

On December 6, 1990, we mailed mortality information to each hospital on its Medicare patients and asked for comments by January 15, 1991. Each hospital received the summary data information (as published here), as well as a list of all Medicare patients whose stay in that hospital in FY 1989 was selected for the analysis. The comments we received are generally reproduced as submitted by the hospital. However, in instances where hospitals returned an annotated copy of the HCFA information sent on December 6, we did not publish that annotated material, even in cases where these were the only comments submitted by the hospital. We took this action because of patient privacy concerns and/or because it would have duplicated information already provided on the hospital's summary data sheet. However, we have published a standard statement to identify instances where we received this type of response. Additionally, in cases where the hospital's response exceeded the two-page limit, which was specified in our communication of December 6, we have published only the first two pages of the material received. No attempt has been made to edit or condense the response provided by the hospital.

In any project of this size, there will be instances where hospitals did not receive the information for comment or did not receive it timely. In fact, many hospitals were sent second copies of their specific information in an expeditious manner in order to allow every opportunity for review and comment. Even though it is possible that some of the nonresponding facilities never got the information or did not have adequate time to comment, we expect that these instances are few in number.

As noted previously, we have again included information on selected hospital characteristics such as the number of beds, occupancy rate, ownership, staffing, and specialty services. These particular characteristics and services were selected as those of most interest to Medicare beneficiaries. (Thus, for example, we do not include information on specialty services such as Neonatal Intensive Care Units.) This information was obtained from the AHA 1989 Annual Survey of Hospitals. Where hospitals did not provide information to AHA on a particular item, it has been listed as not available. This file consists of information voluntarily reported by hospitals to the AHA. In instances where the AHA records contained no information about a hospital included in the analysis, we have presented the most recent information from HCFA's OSCAR file.

Following are the AHA's definitions of each characteristic found on the hospital's summary page containing the FY 1989 summary data information.

SURVEY AND YEAR: AHA 1989 Source = American Hospital Association 1989 Annual Survey of Hospital Files

> **Total beds (#):** Number of beds (including sub-acute beds), cribs, and pediatric and neonatal bassinets regularly maintained (set up, staffed, and ready for use) for inpatients as of the close of the reporting period; does not include bassinets for normal newborn infants.

Occupancy rate (percent): Ratio of average daily census to the average number of beds (statistical beds) maintained during the 12-month reporting period. (NOTE: The number of these "statistical beds" may differ from the bed count at the close of the reporting period.)

Ownership/control: State government, local government, district/authority, church, private nonprofit, private for profit, or Federal Government.

STAFFING (as of 09/30/88):

Total number of physicians: Total active and associate medical staff.

Percent of physicians who are board-certified specialists: Physicians who have passed an examination given by a medical specialty board and have been certified by that board as a specialist.

Medical residents/interns: Full-time equivalent (FTE) medical residents or interns.

Registered nurses: Full-time equivalent (FTE) registered nurses.

Licensed practical nurses: Full-time equivalent (FTE) licensed practical nurses.

AHA DEFINED SPECIALTY SERVICES:

Burn unit: Provides more intensive care to severely burned patients than the usual acute nursing care provided in medical and surgical units. Beds must be set up and staffed in a unit specifically designated for this service.

Cardiac intensive care: Provides patient care of a more specialized nature than the usual medical and surgical care, on the basis of physicians' orders and approved nursing care plans. The unit is staffed with specially trained nursing personnel and contains monitoring and specialized support or treatment equipment for patients who, because of heart seizure, open-heart surgery or other life-threatening conditions, require intensified, comprehensive observation and care. May include myocardial infarction, pulmonary care, and heart transplant units. Beds must be set up and staffed in a unit(s) specifically designated for this service.

Comprehensive Geriatric Assessment: Provides diagnostic and evaluation services that determine elderly patients' long-term care needs. Includes the assessment of medical conditions, functional activities and mental and emotional conditions, and incorporates these into a treatment plan which includes family and financial concerns as well as medical needs.

Hospice care: A program providing palliative care, chiefly medical relief of pain and supportive services, to terminally ill patients and assistance to their families in adjusting to the patients' illness and death.

Medical/surgical intensive care: Provides nursing care to adult and/or pediatric patients of a more intensive nature than the usual medical, surgical, pediatric, and/or psychiatric care on the basis of physicians' orders and approved nursing care plans. Included are medical-surgical, pediatric, and psychiatric (isolation) units. These units are staffed with specially trained nursing personnel and contain monitoring and specialized support equipment for patients who, because of shock, trauma, or life-threatening conditions, require intensified, comprehensive observation and care. These units may also include cardiac care when such services are not provided in a distinct cardiac care unit.

Organ transplant service equipment: The necessary staff and equipment to perform the surgical removal of a viable human organ (including kidney) from a donor, either alive or just deceased, and the surgical grafting of the organ to a suitably evaluated and prepared patient.

Other intensive care: Provides nursing care to adult and/or pediatric patients with a specialized disease or condition of a more intensive nature than the usual medical, surgical, pediatric and/or psychiatric care on the basis of physicians' orders and approved nursing plans. Examples reported include oncology or spinal cord injuries. These units are staffed with specially trained nursing personnel and contain monitoring and specialized support equipment appropriate for the patients' specialized conditions.

Rehabilitation unit: Unit having designated beds and providing a comprehensive array of multidisciplinary medical rehabilitation services.

Trauma center: Provides emergency and specialized intensive care to critically injured patients.

NOTE: Inquiries regarding the AHA data or requests for additional AHA data must be directed to the Director of the American Hospital Association's Hospital Data Center at (312) 280-6000.

Following are HCFA's Online Survey Certification and Reporting System (OSCAR) definitions of some characteristics found on the hospital's summary page containing the 1986, 1987, and 1988 mortality rates and ranges.

SURVEY AND YEAR: OSCAR 19___

Total beds (#): Total number of operational beds eligible for Medicare payment.

Ownership/control: Church; private; Federal, State, local government, or hospital district or authority; proprietary.

STAFFING:

Medical residents/interns: Full-time equivalent (FTE) medical residents or interns.

Registered nurses: Full-time equivalent (FTE) registered nurses.

Licensed practical nurses: Full-time equivalent (FTE) licensed practical nurses.

OSCAR DEFINED SPECIALTY SERVICES:

There are no specific definitions of specialty services in OSCAR. These characteristics are self-reported by each hospital at initial certification and recertification. However, they are generally understood to parallel the explicit AHA definitions.

Table 1

STATES BY REGION AND VOLUME

REGION		VOLUME	STATE
I	Boston	1	Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont
II	New York	2	New Jersey, Puerto Rico, Virgin Islands
		3	New York
III	Philadelphia	4	Delaware, District of Columbia, Maryland, Virginia, West Virginia
		5	Pennsylvania
IV	Atlanta	6	Alabama, Georgia
		7	Florida
		8	Kentucky, Mississippi, South Carolina
		9	North Carolina, Tennessee
V	Chicago	10	Illinois
		11	Indiana, Michigan
		12	Minnesota, Wisconsin
		13	Ohio

VI	Dallas	14	Arkansas, Oklahoma
		15	Louisiana, New Mexico
		16	Texas (A - L)
		17	Texas (M - Z)
VII	Kansas City	18	Iowa, Kansas
		19	Missouri, Nebraska
VIII	Denver	20	Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming
IX	San Francisco	21	American Samoa/Guam, Arizona, Hawaii, Nevada
		22	California (A - L)
		23	California (M - Z)
X	Seattle	24	Alaska, Idaho, Oregon, Washington

Technical Supplement 25

Table 2

DIAGNOSTIC AND PROCEDURE CATEGORIES

The following lists the ICD-9-CM diagnostic and procedure codes used to classify and group patients for presentation:

CONDITION/PROCEDURE	ICD-9-CM CODES (D) = DIAGNOSTIC CODE (P) = PROCEDURE CODE
Heart Disorders/Procedures:	
Acute Myocardial Infarction	410 (D) (exclude 410 with 5th digit of 2 after 10/1/89)
Congestive Heart Failure	398.91, 402.01, 402.11, 402.91, 428.0, 428.1, 428.9 (all D)
Angioplasty	36.0 excluding 36.00, 36.03, 36.04, 36.09 (all P)
Coronary Artery Bypass Graft	36.1 (P)
Pacemaker Insertion, Initial	37.73, 37.74, 37.75, 37.77 (after 10/1/87 use 37.70—37.73) (all P)
Pulmonary Disorders:	
Pneumonia/Influenza	480-481, 482.2, 482.3, 482.9, 483, 485, 486, 487.0 (all D)
Chronic Obstructive Pulmonary Disease	491-492; 494; 496; and 466.0, 518.5, 518.82, and 786.09 when there is a secondary diagnosis of any 496 (all D)
Cerebrovascular Disorders/Procedures:	
Transient Cerebral Ischemia	433.1, 433.3, 435 (D) and exclude those patients with an endarterectomy, 38.12 (P) at the time of admission
Stroke	431, 434-434.9, 436 (all D)
Carotid Endarterectomy	38.12 (P) with 433.1 (D), 433.3 (D), or 435 (D) as principal diagnosis

Musculoskeletal Disorders/Procedures:	
Fracture of Neck of Femur	820 (D)
Hip Replacement/Revision	81.5, 81.6 (exclude 81.69) (81.51—81.53 after 10/1/89) (all P)
Open Reduction of Fractured Femur	79.35 (P) on condition of 820 (D) as principal diagnosis
Genitourinary Procedures:	
Prostatectomy	60.2, 60.3-60.69 (all P)
Hysterectomy	68.3-68.7 (P)
Gastrointestinal Procedures:	
Cholecystectomy	51.22 (P)
Sepsis:	
Sepsis	003.1, 020.2, 022.3, 036.2, 036.3, 036.89, 036.9, 038, 054.5 (all D)

Table 3

COMORBIDITY CONDITIONS
(all are D codes)

COMORBIDITY	ICD-9-CM CODES
Cancer	141-160.9, 162-172.9, 174-208.9
Chronic liver disease	571-572.8
Chronic renal disease	582-583.9, 585-587
Chronic cardiovascular disease	412-414.9, 426-429.1

New York

A BARTON HEPBURN HOSPITAL

214 King St
Ogdensburg, NY 13669

Medicare Provider Number: 330211

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,038	11.4	9.4	1.2	16.8	14.2	1.4	21.2	18.1	1.6
CONDITIONS:										
Acute Myocardial Infarction	44	18.2	25.2	*	27.3	28.9	*	27.3	32.6	*
Congestive Heart Failure	53	20.8	16.6	6.3	28.3	25.5	6.3	37.7	32.7	7.4
Pneumonia/Influenza	85	17.6	16.5	4.6	24.7	22.3	5.1	31.8	26.8	6.8
Chronic Obstructive Pulmonary Disease	30	16.7	8.3	*	23.3	15.5	*	30.0	21.6	*
Transient Cerebral Ischemia	7	0.0	2.8	*	0.0	6.3	*	14.3	10.2	*
Stroke	29	20.7	20.2	*	20.7	27.7	*	24.1	32.3	*
Hip Fracture	35	0.0	6.2	*	5.7	11.1	*	11.4	14.4	*
Sepsis	4	25.0	27.5	*	50.0	36.0	*	50.0	42.2	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	5	0.0	3.6	*	0.0	7.2	*	0.0	10.6	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	15	0.0	3.0	*	0.0	5.9	*	13.3	8.1	*
Open Reduction of Hip Fracture	23	0.0	5.4	*	4.3	10.2	*	4.3	13.4	*
Prostatectomy	36	2.8	0.8	*	2.8	2.0	*	2.8	3.4	*
Cholecystectomy	7	14.3	2.6	*	14.3	4.4	*	14.3	5.7	*
Hysterectomy	6	0.0	0.4	*	0.0	1.0	*	0.0	1.6	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	121
Occupancy Rate	72
Ownership/Control	Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians	29
Percent of Physicians Board Certified Specialists	72
Medical Residents/Interns	0
Registered Nurses	56
Licensed Practical Nurses	26

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	Yes
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

A BARTON HEPBURN HOSPITAL

Medicare Provider Number: 330211

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,072	10.9	9.3	1.5	15.5	14.1	1.6	18.9	17.7	1.7
CONDITIONS:										
Acute Myocardial Infarction	42	11.9	25.5	*	11.9	29.2	*	16.7	32.8	*
Congestive Heart Failure	66	22.7	17.6	7.8	31.8	26.0	7.9	36.4	32.6	6.6
Pneumonia/Influenza	51	23.5	17.2	7.4	25.5	23.2	7.8	29.4	27.9	7.1
Chronic Obstructive Pulmonary Disease	28	14.3	8.7	*	21.4	15.1	*	25.0	20.7	*
Transient Cerebral Ischemia	7	0.0	2.0	*	0.0	4.3	*	0.0	6.7	*
Stroke	32	25.0	19.0	*	31.3	25.4	*	37.5	29.9	*
Hip Fracture	45	11.1	8.1	*	17.8	14.4	*	17.8	18.2	*
Sepsis	6	33.3	30.6	*	50.0	38.9	*	50.0	45.0	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	2	0.0	1.8	*	0.0	3.2	*	0.0	4.8	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	24	8.3	4.2	*	8.3	8.2	*	8.3	11.0	*
Open Reduction of Hip Fracture	27	11.1	7.9	*	22.2	14.4	*	22.2	18.2	*
Prostatectomy	45	0.0	0.6	*	0.0	1.4	*	0.0	2.4	*
Cholecystectomy	14	7.1	1.9	*	7.1	3.3	*	7.1	4.3	*
Hysterectomy	4	0.0	0.3	*	0.0	0.4	*	0.0	0.6	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,111	10.1	8.6	1.3	14.8	12.9	1.6	18.6	16.4	1.8
CONDITIONS:										
Acute Myocardial Infarction	42	21.4	25.4	*	23.8	29.6	*	26.2	33.4	*
Congestive Heart Failure	60	11.7	16.9	7.0	16.7	24.7	10.3	21.7	31.2	11.4
Pneumonia/Influenza	45	26.7	17.7	*	31.1	24.0	*	35.6	28.9	*
Chronic Obstructive Pulmonary Disease	34	8.8	9.7	*	17.6	16.1	*	26.5	21.0	*
Transient Cerebral Ischemia	7	0.0	2.8	*	0.0	6.0	*	0.0	9.5	*
Stroke	23	26.1	25.7	*	34.8	32.0	*	43.5	36.3	*
Hip Fracture	40	7.5	8.3	*	17.5	14.3	*	22.5	17.9	*
Sepsis	12	50.0	32.8	*	58.3	40.7	*	58.3	46.9	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	7	0.0	4.9	*	0.0	8.2	*	0.0	10.7	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	18	0.0	4.1	*	11.1	7.7	*	11.1	10.1	*
Open Reduction of Hip Fracture	24	12.5	7.7	*	12.5	13.9	*	20.8	17.7	*
Prostatectomy	57	0.0	0.9	2.6	1.8	2.3	4.2	7.0	3.9	5.3
Cholecystectomy	24	0.0	2.6	*	0.0	4.7	*	4.2	6.2	*
Hysterectomy	5	0.0	1.3	*	0.0	2.7	*	0.0	4.1	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

A LINDSAY OLIVE B OCONNOR HOSPITAL

Andes Rd Box 205A
Delhi, NY 13753

Medicare Provider Number: 330291

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	66	4.5	9.3	6.0	12.1	14.0	6.0	15.2	17.9	6.6
CONDITIONS:										
Acute Myocardial Infarction	3	33.3	29.0	*	33.3	32.0	*	33.3	35.6	*
Congestive Heart Failure	4	0.0	14.3	*	25.0	23.0	*	25.0	30.4	*
Pneumonia/Influenza	5	0.0	24.7	*	0.0	35.1	*	0.0	42.5	*
Chronic Obstructive Pulmonary Disease	0									
Transient Cerebral Ischemia	0									
Stroke	3	66.7	23.4	*	66.7	31.8	*	66.7	36.9	*
Hip Fracture	0									
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	2	0.0	2.5	*	0.0	6.3	*	0.0	10.5	*
Cholecystectomy	2	0.0	5.7	*	0.0	10.1	*	0.0	12.1	*
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: Health Care Financing Administration (OSCAR) - 1988

Total Beds 28
Ownership/Control ..... Private, Non-Profit

STAFFING:

Medical Residents/Interns 0
Registered Nurses 18
Licensed Practical Nurses 17

SPECIALTY SERVICES:

Burn Unit ..... No
Coronary Care Unit ..... No
Hospice ..... Yes
Intensive Care Unit ..... No
Organ Transplant ..... No
Rehabilitation ..... No
Shock Trauma ..... No

**** Not used in calculating hospital mortality rates.**

A LINDSAY OLIVE B OCONNOR HOSPITAL

Medicare Provider Number: 330291

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	271	8.5	9.9	2.4	11.8	15.2	3.3	15.9	19.5	4.1
CONDITIONS:										
Acute Myocardial Infarction	9	11.1	19.4	*	22.2	22.1	*	33.3	25.2	*
Congestive Heart Failure	15	13.3	18.0	*	13.3	27.2	*	20.0	34.2	*
Pneumonia/Influenza	20	25.0	17.6	*	25.0	23.7	*	25.0	28.5	*
Chronic Obstructive Pulmonary Disease	5	0.0	8.7	*	0.0	17.1	*	0.0	24.3	*
Transient Cerebral Ischemia	4	0.0	4.1	*	0.0	9.3	*	25.0	14.2	*
Stroke	10	10.0	18.9	*	20.0	25.0	*	20.0	29.6	*
Hip Fracture	3	0.0	10.2	*	0.0	19.4	*	0.0	24.3	*
Sepsis	7	0.0	30.1	*	0.0	39.3	*	28.6	46.1	*
PROCEDURE:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	3	0.0	9.5	*	0.0	18.9	*	0.0	24.3	*
Open Reduction of Hip Fracture	1	0.0	11.4	*	0.0	21.7	*	0.0	27.1	*
Prostatectomy	11	0.0	2.3	*	0.0	5.6	*	0.0	9.1	*
Cholecystectomy	10	0.0	5.9	*	0.0	11.1	*	10.0	14.4	*
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	339	9.7	11.1	2.3	13.3	17.2	2.8	15.6	21.7	3.1
CONDITIONS:										
Acute Myocardial Infarction	4	0.0	34.1	*	0.0	41.4	*	0.0	46.2	*
Congestive Heart Failure	18	5.6	20.3	*	5.6	30.6	*	5.6	38.4	*
Pneumonia/Influenza	31	3.2	16.9	*	9.7	23.1	*	9.7	27.7	*
Chronic Obstructive Pulmonary Disease	8	0.0	3.9	*	0.0	7.7	*	0.0	11.4	*
Transient Cerebral Ischemia	6	16.7	3.0	*	16.7	7.0	*	16.7	11.4	*
Stroke	5	60.0	27.1	*	60.0	35.7	*	60.0	41.7	*
Hip Fracture	1	100.0	17.2	*	100.0	28.8	*	100.0	34.7	*
Sepsis	7	28.6	29.4	*	28.6	41.6	*	28.6	49.8	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	1	100.0	14.9	*	100.0	26.5	*	100.0	32.7	*
Prostatectomy	12	0.0	1.5	*	0.0	3.6	*	0.0	5.7	*
Cholecystectomy	8	0.0	3.0	*	0.0	5.4	*	0.0	6.9	*
Hysterectomy	3	0.0	1.7	*	0.0	4.5	*	0.0	8.3	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

A O FOX MEMORIAL HOSPITAL

One Norton Ave
Oneonta, NY 13820

Medicare Provider Number: 330085

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,268	7.3	8.1	1.2	12.3	12.4	1.2	15.5	15.8	1.2
CONDITIONS:										
Acute Myocardial Infarction	37	40.5	31.6	*	43.2	35.4	*	45.9	39.2	*
Congestive Heart Failure	81	14.8	15.0	4.8	29.6	23.0	6.6	35.8	29.6	6.5
Pneumonia/Influenza	36	8.3	15.2	*	8.3	20.3	*	13.9	24.6	*
Chronic Obstructive Pulmonary Disease	21	9.5	9.7	*	14.3	16.1	*	19.0	21.1	*
Transient Cerebral Ischemia	27	0.0	2.1	*	0.0	4.7	*	7.4	7.4	*
Stroke	23	21.7	22.6	*	39.1	30.3	*	43.5	35.2	*
Hip Fracture	60	6.7	7.2	3.4	10.0	12.7	5.1	13.3	16.4	5.5
Sepsis	17	23.5	26.8	*	52.9	35.4	*	52.9	41.7	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	7	0.0	2.0	*	0.0	4.3	*	0.0	6.6	*
Carotid Endarterectomy	4	0.0	1.3	*	0.0	2.8	*	0.0	4.2	*
Hip Replacement/Reconstruction	102	2.9	3.1	2.5	4.9	5.9	3.2	8.8	8.0	3.1
Open Reduction of Hip Fracture	26	7.7	6.2	*	15.4	11.3	*	15.4	14.6	*
Prostatectomy	58	0.0	2.1	3.7	8.6	4.8	4.3	8.6	7.8	3.7
Cholecystectomy	21	0.0	3.2	*	0.0	5.4	*	0.0	7.0	*
Hysterectomy	11	0.0	0.5	*	0.0	1.1	*	0.0	1.6	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	242
Occupancy Rate	96
Ownership/Control	Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians	53
Percent of Physicians Board Certified Specialists	85
Medical Residents/Interns	0
Registered Nurses	91
Licensed Practical Nurses	57

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	Yes
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

A O FOX MEMORIAL HOSPITAL

Medicare Provider Number: 330085

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,377	9.4	8.6	1.1	13.4	13.1	1.1	16.3	16.5	1.0
CONDITIONS:										
Acute Myocardial Infarction	29	37.9	34.2	*	44.8	37.7	*	48.3	41.1	*
Congestive Heart Failure	76	23.7	17.2	5.2	34.2	26.2	6.1	35.5	33.5	5.5
Pneumonia/Influenza	64	15.6	20.2	7.9	26.6	27.1	9.7	29.7	32.3	7.4
Chronic Obstructive Pulmonary Disease	19	0.0	6.3	*	0.0	10.6	*	0.0	14.4	*
Transient Cerebral Ischemia	33	0.0	2.1	*	9.1	4.5	*	9.1	7.1	*
Stroke	45	15.6	21.0	*	26.7	27.8	*	31.1	32.6	*
Hip Fracture	47	6.4	7.7	*	8.5	13.7	*	10.6	17.3	*
Sepsis	23	34.8	36.8	*	39.1	44.2	*	43.5	49.9	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	17	11.8	3.3	*	17.6	6.6	*	17.6	9.8	*
Carotid Endarterectomy	4	0.0	1.6	*	0.0	3.0	*	0.0	4.4	*
Hip Replacement/Reconstruction	74	2.7	3.0	2.0	2.7	5.5	3.6	4.1	7.1	4.2
Open Reduction of Hip Fracture	18	5.6	7.2	*	11.1	13.3	*	11.1	17.2	*
Prostatectomy	53	0.0	2.0	2.7	1.9	3.9	3.2	3.8	6.0	3.8
Cholecystectomy	20	0.0	6.5	*	5.0	10.2	*	10.0	12.5	*
Hysterectomy	15	6.7	0.5	*	6.7	1.3	*	13.3	2.0	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,267	9.1	9.9	1.1	14.8	14.8	1.4	17.4	18.5	1.7
CONDITIONS:										
Acute Myocardial Infarction	44	38.6	32.8	*	43.2	36.0	*	43.2	39.3	*
Congestive Heart Failure	65	20.0	17.7	5.0	32.3	26.1	7.0	35.4	32.9	7.5
Pneumonia/Influenza	57	14.0	19.8	10.0	19.3	26.3	12.8	24.6	31.3	12.0
Chronic Obstructive Pulmonary Disease	17	17.6	14.2	*	17.6	21.9	*	17.6	27.2	*
Transient Cerebral Ischemia	24	4.2	2.3	*	12.5	4.7	*	12.5	7.3	*
Stroke	29	20.7	27.8	*	27.6	35.3	*	31.0	40.3	*
Hip Fracture	38	7.9	9.3	*	18.4	15.8	*	18.4	19.8	*
Sepsis	20	10.0	30.5	*	25.0	39.2	*	30.0	45.7	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	40	2.5	3.7	*	7.5	7.3	*	12.5	10.6	*
Carotid Endarterectomy	5	0.0	1.4	*	0.0	2.5	*	0.0	3.5	*
Hip Replacement/Reconstruction	67	7.5	3.6	5.3	9.0	6.3	6.2	11.9	8.0	6.0
Open Reduction of Hip Fracture	17	0.0	7.0	*	17.6	12.8	*	17.6	16.5	*
Prostatectomy	53	3.8	1.1	2.7	5.7	2.7	3.3	5.7	4.5	3.9
Cholecystectomy	28	0.0	3.6	*	0.0	6.2	*	3.6	7.7	*
Hysterectomy	8	0.0	0.7	*	0.0	1.8	*	0.0	2.9	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

ADIRONDACK REGIONAL HOSPITAL

200 Smith Dr
Corinth, NY 12822

Medicare Provider Number: 330351

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	215	5.1	9.9	2.6	8.4	15.5	3.5	14.0	19.9	3.5
CONDITIONS:										
Acute Myocardial Infarction	0									
Congestive Heart Failure	16	6.3	15.1	*	12.5	23.6	*	31.3	30.7	*
Pneumonia/Influenza	13	0.0	17.4	*	0.0	23.7	*	15.4	28.5	*
Chronic Obstructive Pulmonary Disease	6	0.0	6.4	*	16.7	12.9	*	16.7	18.9	*
Transient Cerebral Ischemia	8	0.0	1.8	*	0.0	4.1	*	0.0	6.6	*
Stroke	9	11.1	29.7	*	33.3	37.2	*	33.3	42.5	*
Hip Fracture	0									
Sepsis	6	33.3	27.3	*	33.3	34.1	*	33.3	39.6	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	5	0.0	1.2	*	0.0	3.0	*	0.0	5.1	*
Cholecystectomy	4	0.0	1.3	*	0.0	2.2	*	0.0	3.0	*
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	30
Occupancy Rate	43
Ownership/Control	Local Government

STAFFING: (As of September 30, 1989)

Total Number of Physicians	8
Percent of Physicians Board Certified Specialists	25
Medical Residents/Interns	0
Registered Nurses	21
Licensed Practical Nurses	9

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	No
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

ADIRONDACK REGIONAL HOSPITAL

Medicare Provider Number: 330351

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	257	6.6	10.0	2.4	11.3	15.2	2.8	14.4	19.2	3.2
CONDITIONS:										
Acute Myocardial Infarction	7	42.9	28.7	*	42.9	34.2	*	57.1	38.8	*
Congestive Heart Failure	16	18.8	13.0	*	31.3	19.8	*	37.5	26.2	*
Pneumonia/Influenza	15	20.0	21.4	*	26.7	28.2	*	40.0	32.7	*
Chronic Obstructive Pulmonary Disease	7	0.0	10.6	*	0.0	19.5	*	0.0	27.5	*
Transient Cerebral Ischemia	6	0.0	2.5	*	0.0	6.1	*	0.0	10.3	*
Stroke	6	0.0	20.0	*	16.7	27.5	*	16.7	32.1	*
Hip Fracture	0									
Sepsis	4	25.0	34.8	*	25.0	40.5	*	25.0	45.1	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	9	0.0	1.7	*	0.0	2.9	*	0.0	3.8	*
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	246	6.1	10.5	2.6	8.5	15.5	3.2	12.2	19.6	3.5
CONDITIONS:										
Acute Myocardial Infarction	13	15.4	33.3	*	15.4	36.4	*	23.1	39.6	*
Congestive Heart Failure	19	0.0	13.7	*	5.3	20.4	*	15.8	26.5	*
Pneumonia/Influenza	10	10.0	16.4	*	10.0	21.8	*	10.0	26.3	*
Chronic Obstructive Pulmonary Disease	4	0.0	5.8	*	0.0	12.5	*	0.0	18.4	*
Transient Cerebral Ischemia	5	0.0	1.5	*	0.0	3.3	*	0.0	5.2	*
Stroke	9	22.2	17.6	*	22.2	24.3	*	22.2	28.6	*
Hip Fracture	0									
Sepsis	6	16.7	28.4	*	16.7	36.6	*	33.3	42.8	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	2	0.0	1.8	*	0.0	2.7	*	0.0	3.3	*
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

ALBANY MEDICAL CENTER

New Scotland Av
Albany, NY 12208

Medicare Provider Number: 330013

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,650	7.0	7.7	0.8	11.6	12.1	0.9	15.2	15.6	0.8
CONDITIONS:										
Acute Myocardial Infarction	57	12.3	19.8	6.2	21.1	22.6	6.1	22.8	25.6	6.0
Congestive Heart Failure	82	9.8	13.8	5.9	18.3	21.5	5.3	29.3	28.0	5.1
Pneumonia/Influenza	68	14.7	15.7	4.5	27.9	21.8	6.5	32.4	26.4	7.7
Chronic Obstructive Pulmonary Disease	24	12.5	6.7	*	20.8	12.6	*	25.0	17.9	*
Transient Cerebral Ischemia	15	6.7	2.1	*	6.7	4.7	*	6.7	7.4	*
Stroke	67	13.4	22.2	7.8	23.9	28.7	8.4	29.9	33.1	6.7
Hip Fracture	56	3.6	5.8	3.5	3.6	10.4	5.6	3.6	13.4	7.3
Sepsis	7	42.9	26.6	*	42.9	37.1	*	57.1	44.9	*
PROCEDURES:										
Angioplasty	23	0.0	1.9	*	0.0	2.7	*	0.0	3.7	*
Coronary Artery Bypass Graft	196	5.1	5.2	1.7	6.6	7.3	2.0	7.7	8.6	2.3
Initial Pacemaker Insertion	13	0.0	3.5	*	15.4	7.0	*	15.4	10.4	*
Carotid Endarterectomy	21	4.8	1.6	*	9.5	2.9	*	9.5	4.2	*
Hip Replacement/Reconstruction	60	0.0	1.8	2.4	1.7	3.7	3.7	1.7	5.5	4.7
Open Reduction of Hip Fracture	38	5.3	5.3	*	5.3	9.9	*	5.3	12.9	*
Prostatectomy	52	0.0	1.1	1.7	1.9	2.6	2.5	1.9	4.5	3.6
Cholecystectomy	28	3.6	3.2	*	7.1	6.4	*	10.7	9.1	*
Hysterectomy	41	4.9	1.6	*	4.9	3.7	*	4.9	5.9	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds 623
Occupancy Rate 84
Ownership/Control ..... Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians 783
Percent of Physicians Board Certified Specialists 80
Medical Residents/Interns ..... (Not Available)
Registered Nurses ..... (Not Available)
Licensed Practical Nurses ..... (Not Available)

SPECIALTY SERVICES:

Burn Unit ..... No
Cardiac Intensive Care ..... Yes
Comprehensive Geriatric ..... No
Hospice Care ..... No
Medical/Surgical Intensive Care ..... Yes
Organ/Tissue Transplant ..... Yes
Other Intensive Care ..... Yes
Rehabilitation Unit ..... Yes
Trauma Center ..... Yes

**** Not used in calculating hospital mortality rates.**

ALBANY MEDICAL CENTER

Medicare Provider Number: 330013

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,515	8.0	8.4	0.7	13.0	12.8	0.7	16.3	16.2	0.7
CONDITIONS:										
Acute Myocardial Infarction	63	22.2	27.3	8.1	30.2	30.3	8.6	30.2	33.5	8.4
Congestive Heart Failure	71	18.3	17.6	5.1	28.2	26.5	5.4	33.8	33.7	5.6
Pneumonia/Influenza	55	14.5	16.0	5.5	21.8	21.3	5.6	23.6	25.5	6.9
Chronic Obstructive Pulmonary Disease	18	5.6	8.1	*	16.7	14.7	*	22.2	20.2	*
Transient Cerebral Ischemia	20	5.0	1.9	*	5.0	4.0	*	5.0	6.3	*
Stroke	73	24.7	21.1	7.1	28.8	27.4	6.3	31.5	31.7	5.5
Hip Fracture	44	4.5	6.6	*	6.8	12.0	*	11.4	15.4	*
Sepsis	22	45.5	29.2	*	59.1	40.8	*	63.6	48.0	*
PROCEDURES:										
Angioplasty	9	0.0	1.1	*	0.0	1.6	*	0.0	2.2	*
Coronary Artery Bypass Graft	152	4.6	6.3	3.1	5.9	8.8	3.1	7.2	10.3	3.2
Initial Pacemaker Insertion	14	21.4	4.6	*	42.9	7.5	*	42.9	10.3	*
Carotid Endarterectomy	17	5.9	1.2	*	5.9	2.4	*	5.9	3.5	*
Hip Replacement/Reconstruction	49	0.0	1.5	*	0.0	3.0	*	0.0	4.1	*
Open Reduction of Hip Fracture	31	6.5	6.2	*	9.7	11.5	*	16.1	14.8	*
Prostatectomy	46	0.0	1.0	*	4.3	2.4	*	6.5	4.0	*
Cholecystectomy	25	4.0	5.4	*	8.0	9.2	*	8.0	11.5	*
Hysterectomy	35	2.9	1.6	*	2.9	3.5	*	2.9	5.5	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,659	8.6	8.9	0.8	13.3	13.6	0.8	17.1	17.2	0.8
CONDITIONS:										
Acute Myocardial Infarction	75	29.3	27.5	5.6	33.3	31.0	5.8	34.7	34.3	5.5
Congestive Heart Failure	61	16.4	20.3	8.5	27.9	30.5	6.6	37.7	38.2	6.2
Pneumonia/Influenza	55	14.5	15.5	5.6	23.6	21.4	5.9	32.7	25.9	8.2
Chronic Obstructive Pulmonary Disease	26	19.2	9.8	*	19.2	15.7	*	23.1	20.4	*
Transient Cerebral Ischemia	42	0.0	2.1	*	4.8	4.5	*	9.5	6.9	*
Stroke	77	24.7	23.2	5.0	28.6	29.6	5.5	32.5	34.0	5.5
Hip Fracture	51	7.8	8.1	5.2	7.8	14.5	8.6	11.8	18.5	9.8
Sepsis	19	31.6	31.9	*	52.6	42.0	*	63.2	48.4	*
PROCEDURES:										
Angioplasty	10	0.0	2.7	*	0.0	3.5	*	0.0	4.6	*
Coronary Artery Bypass Graft	139	3.6	5.7	2.3	3.6	7.8	3.0	3.6	9.1	3.6
Initial Pacemaker Insertion	11	9.1	2.3	*	27.3	4.8	*	36.4	7.2	*
Carotid Endarterectomy	13	0.0	1.4	*	0.0	2.4	*	7.7	3.5	*
Hip Replacement/Reconstruction	53	1.9	2.5	2.2	1.9	4.6	3.8	1.9	6.1	4.8
Open Reduction of Hip Fracture	29	6.9	8.1	*	6.9	15.5	*	13.8	20.3	*
Prostatectomy	80	1.2	1.2	2.0	3.8	2.9	2.1	5.0	4.8	2.4
Cholecystectomy	27	0.0	2.1	*	0.0	3.6	*	0.0	4.6	*
Hysterectomy	28	0.0	2.0	*	3.6	4.5	*	3.6	7.0	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

ALBANY MEMORIAL HOSPITAL

600 Northern Blvd
Albany, NY 12204

Medicare Provider Number: 330003

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,313	9.3	10.7	0.9	15.1	16.3	1.0	19.2	20.5	1.0
CONDITIONS:										
Acute Myocardial Infarction	68	33.8	29.5	6.7	42.6	32.4	6.9	42.6	35.6	7.5
Congestive Heart Failure	135	11.9	16.6	6.1	22.2	25.4	5.5	28.9	32.4	6.8
Pneumonia/Influenza	172	15.7	18.9	4.5	24.4	25.4	4.9	29.1	30.5	4.3
Chronic Obstructive Pulmonary Disease	26	0.0	6.9	*	3.8	12.3	*	3.8	17.1	*
Transient Cerebral Ischemia	29	3.4	1.7	*	3.4	3.7	*	3.4	5.9	*
Stroke	111	14.4	18.6	4.5	14.4	24.9	5.6	20.7	29.0	5.5
Hip Fracture	68	2.9	6.8	5.4	10.3	12.5	6.2	14.7	16.4	5.0
Sepsis	15	40.0	27.0	*	53.3	36.5	*	53.3	42.5	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	38	2.6	2.8	*	5.3	5.8	*	5.3	8.8	*
Carotid Endarterectomy	4	0.0	0.9	*	0.0	1.5	*	0.0	2.2	*
Hip Replacement/Reconstruction	46	2.2	3.9	*	6.5	7.6	*	8.7	10.4	*
Open Reduction of Hip Fracture	27	3.7	6.4	*	11.1	12.3	*	14.8	16.2	*
Prostatectomy	100	0.0	2.1	2.3	2.0	5.1	3.4	8.0	8.4	2.8
Cholecystectomy	32	0.0	3.3	*	6.3	6.2	*	9.4	8.5	*
Hysterectomy	10	0.0	0.8	*	10.0	1.8	*	10.0	2.8	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1988

Total Beds 212
Occupancy Rate 85
Ownership/Control ..... Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians 181
Percent of Physicians Board Certified Specialists 78
Medical Residents/Interns 0
Registered Nurses 252
Licensed Practical Nurses 40

SPECIALTY SERVICES:

Burn Unit ..... No
Cardiac Intensive Care ..... Yes
Comprehensive Geriatric ..... No
Hospice Care ..... No
Medical/Surgical Intensive Care ..... Yes
Organ/Tissue Transplant ..... No
Other Intensive Care ..... No
Rehabilitation Unit ..... No
Trauma Center ..... No

**** Not used in calculating hospital mortality rates.**

ALBANY MEMORIAL HOSPITAL

Medicare Provider Number: 330003

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,534	10.6	10.7	0.7	16.5	16.4	0.8	20.8	20.6	0.9
CONDITIONS:										
Acute Myocardial Infarction	71	31.0	31.2	6.3	36.6	34.6	7.1	38.0	38.1	6.8
Congestive Heart Failure	159	19.5	17.9	3.8	28.9	27.1	4.6	37.7	34.6	5.4
Pneumonia/Influenza	172	19.2	18.2	3.4	25.0	24.3	4.0	29.1	29.0	3.6
Chronic Obstructive Pulmonary Disease	40	2.5	6.4	*	5.0	11.4	*	7.5	15.8	*
Transient Cerebral Ischemia	36	0.0	2.4	*	5.6	5.5	*	8.3	8.7	*
Stroke	117	22.2	20.5	3.9	24.8	27.7	4.5	27.4	32.3	5.3
Hip Fracture	68	2.9	6.9	3.9	5.9	12.4	5.3	13.2	15.8	4.7
Sepsis	5	60.0	29.9	*	60.0	37.0	*	60.0	42.4	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	38	5.3	6.7	*	10.5	10.9	*	18.4	14.4	*
Carotid Endarterectomy	1	0.0	1.7	*	0.0	3.2	*	0.0	4.7	*
Hip Replacement/Reconstruction	37	0.0	4.1	*	2.7	8.0	*	5.4	10.6	*
Open Reduction of Hip Fracture	38	5.3	6.5	*	7.9	12.1	*	15.8	15.7	*
Prostatectomy	109	0.9	1.5	*	0.9	3.7	*	1.8	5.8	*
Cholecystectomy	39	2.6	1.9	*	2.6	3.2	*	2.6	4.2	*
Hysterectomy	13	0.0	1.4	*	0.0	2.9	*	0.0	4.3	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,308	9.2	11.0	1.0	15.9	16.9	1.0	20.4	21.3	1.0
CONDITIONS:										
Acute Myocardial Infarction	78	32.1	29.9	8.6	37.2	32.9	7.6	37.2	36.1	6.8
Congestive Heart Failure	166	14.5	17.3	3.8	26.5	25.7	4.3	34.9	32.6	5.6
Pneumonia/Influenza	88	11.4	18.6	5.7	15.9	24.5	6.3	25.0	29.2	5.9
Chronic Obstructive Pulmonary Disease	31	3.2	8.1	*	3.2	13.4	*	6.5	17.7	*
Transient Cerebral Ischemia	25	0.0	2.2	*	8.0	4.9	*	8.0	7.8	*
Stroke	85	16.5	19.4	5.0	29.4	26.5	5.9	32.9	30.9	6.8
Hip Fracture	47	8.5	7.8	*	12.8	13.5	*	21.3	17.0	*
Sepsis	11	27.3	26.7	*	27.3	33.6	*	27.3	39.0	*
PROCEDURES:										
Angioplasty	1	0.0	4.6	*	0.0	9.3	*	0.0	12.3	*
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	34	0.0	5.1	*	8.8	9.5	*	20.6	13.0	*
Carotid Endarterectomy	4	0.0	1.8	*	0.0	3.3	*	0.0	4.6	*
Hip Replacement/Reconstruction	20	0.0	5.4	*	5.0	10.8	*	10.0	14.7	*
Open Reduction of Hip Fracture	23	8.7	8.0	*	17.4	14.2	*	26.1	18.0	*
Prostatectomy	92	0.0	2.0	*	0.0	4.8	*	2.2	7.8	*
Cholecystectomy	42	4.8	3.0	*	4.8	4.9	*	4.8	6.1	*
Hysterectomy	20	5.0	1.7	*	10.0	3.9	*	15.0	6.1	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

13.1

ALBANY
MEMORIAL HOSPITAL

Bernard Shapiro, FACHE
Chief Executive Officer

January 14, 1991

Gail R. Wilensky, PhD.
Administrator
Health Care Financing Administration
Department of Health & Human Services
6325 Security Boulevard
Baltimore, Maryland 21207

Dear Ms. Wilensky:

Albany Memorial Hospital is in receipt of your 1989 HCFA Mortality Data. Conceptionally, we agree with the comments in your December 6th letter that the refinements you have made will give us a valuable educational tool with which to improve the quality of care in our institution. However, although we believe strongly in the rights of consumers to reliable, useful information about health care services, the mortality information published by HCFA will not assist consumers to make informed health care decisions since the information is designed to raise questions, not to provide answers. The information identifies differences in mortality among hospital patient populations, but does not and cannot explain why they are different.

Mortality information is just one "indicator" which may be used in identifying problems with care or treatment. Therefore, there is not necessarily or always a direct correlation between mortality and quality of hospital care but many factors must be taken into consideration. Although the data has not been prepared by your organization to be utilized by consumers in making health care decisions, it nonetheless may be misconstrued in this manner by the public.

All deaths which occur at Albany Memorial Hospital are reviewed in a number of ways, both individually and collectively. First, each patient death is reviewed through the hospital's internal peer review process to determine if quality issues are a factor. Any trends in mortality by practitioner or department are then thoroughly reviewed and analyzed to assure that the quality of care is consistent with community standards.

600 Northern Boulevard • Albany, New York 12204 • (518) 471-3224

In addition, the hospital participates in a national quality review program through the Maryland Quality Improvement Project. On a quarterly basis, Albany Memorial Hospital is compared nationally to hospitals of like size using many "indicators", including mortality. The information which was presented to us from HCFA is consistent with our positive results from the Maryland Quality Improvement Project.

Thank you for the opportunity to comment and we hope that this information is useful in clarifying our perspectives on the mortality data.

Sincerely,

Bernard Shapiro
President/C.E.O.

ALBERT LINDLEY LEE MEMORIAL HOSPITAL

500 S Fourth St
Fulton, NY 13069

Medicare Provider Number: 330075

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	556	9.2	9.7	2.0	13.1	14.4	2.2	17.8	18.3	1.8
CONDITIONS:										
Acute Myocardial Infarction	19	31.6	25.1	*	31.6	29.7	*	31.6	33.7	*
Congestive Heart Failure	68	11.8	13.7	4.4	20.6	21.1	5.0	30.9	27.4	7.3
Pneumonia/Influenza	41	19.5	17.9	*	22.0	24.1	*	29.3	29.0	*
Chronic Obstructive Pulmonary Disease	3	0.0	11.7	*	33.3	17.9	*	66.7	23.8	*
Transient Cerebral Ischemia	16	0.0	1.7	*	0.0	3.7	*	0.0	5.8	*
Stroke	30	16.7	20.1	*	23.3	27.3	*	30.0	31.8	*
Hip Fracture	16	6.3	6.5	*	6.3	11.5	*	12.5	14.9	*
Sepsis	7	14.3	25.6	*	14.3	31.0	*	14.3	35.6	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	11	0.0	3.9	*	0.0	7.5	*	9.1	10.1	*
Open Reduction of Hip Fracture	7	14.3	7.5	*	14.3	13.6	*	14.3	17.4	*
Prostatectomy	7	0.0	1.4	*	14.3	3.6	*	14.3	6.4	*
Cholecystectomy	10	0.0	2.5	*	0.0	3.8	*	0.0	4.6	*
Hysterectomy	2	0.0	0.1	*	0.0	0.1	*	0.0	0.2	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	67
Occupancy Rate	67
Ownership/Control	Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians	31
Percent of Physicians Board Certified Specialists	74
Medical Residents/Interns	0
Registered Nurses	61
Licensed Practical Nurses	25

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

ALBERT LINDLEY LEE MEMORIAL HOSPITAL

Medicare Provider Number: 330075

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	535	12.0	10.1	1.7	14.6	15.1	1.9	18.3	18.9	1.8
CONDITIONS:										
Acute Myocardial Infarction	14	14.3	20.1	*	14.3	22.7	*	14.3	25.6	*
Congestive Heart Failure	45	15.6	15.4	*	15.6	23.3	*	17.8	29.9	*
Pneumonia/Influenza	24	25.0	22.7	*	29.2	29.8	*	37.5	34.8	*
Chronic Obstructive Pulmonary Disease	25	8.0	9.6	*	16.0	16.9	*	20.0	22.9	*
Transient Cerebral Ischemia	20	0.0	2.2	*	5.0	4.9	*	5.0	7.7	*
Stroke	27	33.3	22.9	*	37.0	30.1	*	37.0	34.9	*
Hip Fracture	18	5.6	7.5	*	5.6	13.4	*	16.7	17.0	*
Sepsis	4	25.0	23.4	*	25.0	27.5	*	25.0	32.1	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	10	0.0	5.3	*	0.0	9.6	*	0.0	12.0	*
Open Reduction of Hip Fracture	10	10.0	6.7	*	10.0	12.7	*	30.0	16.7	*
Prostatectomy	1	0.0	3.9	*	0.0	9.7	*	0.0	15.6	*
Cholecystectomy	3	0.0	1.8	*	0.0	3.1	*	0.0	3.9	*
Hysterectomy	5	0.0	0.2	*	0.0	0.5	*	0.0	0.7	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	576	9.7	9.9	1.2	14.9	14.4	2.1	17.0	18.1	2.2
CONDITIONS:										
Acute Myocardial Infarction	24	25.0	27.9	*	29.2	30.4	*	29.2	33.6	*
Congestive Heart Failure	52	17.3	16.6	6.1	25.0	25.2	9.2	25.0	32.1	9.8
Pneumonia/Influenza	22	18.2	14.9	*	22.7	19.8	*	27.3	23.9	*
Chronic Obstructive Pulmonary Disease	21	4.8	10.9	*	19.0	17.9	*	23.8	23.2	*
Transient Cerebral Ischemia	12	0.0	2.1	*	0.0	4.5	*	0.0	7.2	*
Stroke	24	16.7	24.6	*	29.2	32.1	*	29.2	37.3	*
Hip Fracture	13	7.7	5.5	*	7.7	9.9	*	7.7	12.8	*
Sepsis	4	0.0	25.9	*	25.0	34.0	*	25.0	40.0	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	6	16.7	4.1	*	16.7	7.8	*	16.7	10.3	*
Open Reduction of Hip Fracture	5	0.0	6.3	*	0.0	11.7	*	0.0	15.1	*
Prostatectomy	10	0.0	0.4	*	0.0	0.8	*	10.0	1.4	*
Cholecystectomy	7	0.0	0.9	*	0.0	1.6	*	0.0	2.1	*
Hysterectomy	7	14.3	1.2	*	14.3	2.6	*	14.3	4.0	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

This page is intentionally blank.

Medicare Provider #330075

A.L.LEE
MEMORIAL HOSPITAL
510 South Fourth Street
Fulton, New York 13069-2994
(315) 592-2224
Fax: (315) 593-1159

January 10, 1991

Health Care Financing Administration
Health Standards and Quality Bureau
2-D-2 Meadows East Building
6325 Security Boulevard
Baltimore, Maryland 21207

Attention: Mrs. Sandra Kappert

Re: HCFA Mortality Data
1989

Dear Mrs. Kappert:

Review of the HCFA Mortality Data for 1989 revealed that the method in which the data was reported and the statistical analysis made it difficult for A. L. Lee Memorial Hospital to gain any meaningful information due to our small sample sizes. In the past the ranges provided us with an avenue to compare ourself to other facilities.

Over a three year period of time the data identified no distinct trend greater than or less than the predicted HCFA Mortality rate. Consequently, all of our rates appear to be within predictable levels.

The data used by HCFA indicates a total of 64 deaths that occurred during the period of this report. 44 patients were on DNR status prior to their demise. Variables such as DNR status may also directly affect the mortality rate.

If any clarification is required on the above, please do not hesitate to contact me.

Sincerely,

Dennis A. Casey,
Executive Director

DAC/bt

ALICE HYDE MEMORIAL HOSPITAL

115 Park St
Malone, NY 12953

Medicare Provider Number: 330084

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	894	7.4	8.1	1.2	12.2	12.3	1.1	15.7	15.9	1.2
CONDITIONS:										
Acute Myocardial Infarction	21	42.9	28.2	*	47.6	31.3	*	47.6	34.6	*
Congestive Heart Failure	34	5.9	17.1	*	20.6	26.4	*	26.5	33.9	*
Pneumonia/Influenza	29	6.9	15.7	*	17.2	21.5	*	20.7	26.1	*
Chronic Obstructive Pulmonary Disease	35	8.6	9.3	*	17.1	16.2	*	31.4	22.0	*
Transient Cerebral Ischemia	23	0.0	2.6	*	4.3	5.9	*	8.7	9.5	*
Stroke	37	18.9	19.4	*	24.3	26.3	*	32.4	30.6	*
Hip Fracture	15	6.7	6.3	*	13.3	11.7	*	13.3	15.5	*
Sepsis	11	9.1	35.0	*	9.1	41.6	*	9.1	46.6	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	5	0.0	6.1	*	20.0	12.1	*	20.0	16.6	*
Open Reduction of Hip Fracture	8	0.0	5.4	*	0.0	9.8	*	0.0	12.7	*
Prostatectomy	48	2.1	0.8	*	4.2	1.8	*	6.3	3.1	*
Cholecystectomy	24	4.2	3.9	*	4.2	7.3	*	4.2	10.0	*
Hysterectomy	9	0.0	0.9	*	0.0	2.1	*	0.0	3.5	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1988

Total Beds	155
Occupancy Rate	83
Ownership/Control	Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians	27
Percent of Physicians Board Certified Specialists	70
Medical Residents/Interns	0
Registered Nurses	54
Licensed Practical Nurses	48

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	Yes
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

ALICE HYDE MEMORIAL HOSPITAL

Medicare Provider Number: 330084

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	825	8.1	8.5	1.0	12.5	12.9	1.2	14.3	16.5	1.6
CONDITIONS:										
Acute Myocardial Infarction	34	26.5	29.7	*	26.5	32.9	*	29.4	36.3	*
Congestive Heart Failure	53	13.2	16.9	5.7	22.6	26.0	7.8	24.5	33.3	9.8
Pneumonia/Influenza	26	11.5	17.0	*	19.2	23.0	*	19.2	27.8	*
Chronic Obstructive Pulmonary Disease	36	5.6	10.9	*	8.3	18.6	*	13.9	24.9	*
Transient Cerebral Ischemia	16	0.0	2.1	*	0.0	4.5	*	6.3	7.1	*
Stroke	28	25.0	20.5	*	28.6	28.1	*	32.1	32.9	*
Hip Fracture	13	0.0	7.3	*	0.0	13.1	*	0.0	16.9	*
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	6	0.0	6.8	*	0.0	12.6	*	0.0	16.2	*
Open Reduction of Hip Fracture	8	0.0	5.6	*	0.0	10.7	*	0.0	14.2	*
Prostatectomy	54	1.9	0.9	2.0	3.7	2.2	3.1	5.6	3.6	3.7
Cholecystectomy	15	0.0	3.0	*	13.3	4.8	*	20.0	5.9	*
Hysterectomy	10	0.0	0.4	*	0.0	0.6	*	0.0	0.8	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	854	9.4	7.7	1.2	12.4	11.9	1.1	15.7	15.4	1.3
CONDITIONS:										
Acute Myocardial Infarction	28	35.7	30.2	*	35.7	33.1	*	39.3	36.3	*
Congestive Heart Failure	39	23.1	19.3	*	25.6	28.2	*	28.2	35.3	*
Pneumonia/Influenza	34	29.4	18.2	*	38.2	24.2	*	38.2	29.0	*
Chronic Obstructive Pulmonary Disease	29	13.8	15.1	*	17.2	24.7	*	24.1	31.5	*
Transient Cerebral Ischemia	23	0.0	2.0	*	0.0	4.3	*	0.0	6.8	*
Stroke	23	26.1	20.8	*	30.4	29.3	*	30.4	34.1	*
Hip Fracture	11	9.1	8.0	*	9.1	14.9	*	9.1	19.5	*
Sepsis	5	0.0	32.4	*	0.0	42.3	*	0.0	49.3	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	5	20.0	5.8	*	20.0	10.8	*	20.0	13.7	*
Open Reduction of Hip Fracture	7	0.0	6.1	*	0.0	11.9	*	0.0	16.1	*
Prostatectomy	34	2.9	1.0	*	8.8	2.5	*	11.8	4.4	*
Cholecystectomy	19	5.3	2.7	*	5.3	5.0	*	5.3	6.8	*
Hysterectomy	9	11.1	1.2	*	11.1	2.5	*	11.1	3.5	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

AMSTERDAM MEMORIAL HOSPITAL

Upper Market St
Amsterdam, NY 12010

Medicare Provider Number: 330010

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	811	9.1	9.0	1.4	14.9	13.4	1.8	18.9	17.1	1.9
CONDITIONS:										
Acute Myocardial Infarction	37	35.1	25.9	*	40.5	28.8	*	40.5	32.1	*
Congestive Heart Failure	66	19.7	14.8	6.1	27.3	22.8	8.9	37.9	29.3	11.6
Pneumonia/Influenza	33	6.1	16.0	*	15.2	21.8	*	24.2	26.3	*
Chronic Obstructive Pulmonary Disease	19	10.5	6.2	*	15.8	12.1	*	15.8	17.6	*
Transient Cerebral Ischemia	13	0.0	1.9	*	7.7	4.3	*	7.7	7.0	*
Stroke	40	15.0	18.0	*	20.0	24.5	*	22.5	28.6	*
Hip Fracture	18	0.0	6.7	*	5.6	12.1	*	11.1	15.5	*
Sepsis	5	0.0	37.5	*	40.0	45.6	*	60.0	52.3	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	29	0.0	3.6	*	3.4	6.7	*	13.8	8.8	*
Open Reduction of Hip Fracture	4	0.0	4.6	*	0.0	8.6	*	0.0	11.2	*
Prostatectomy	37	0.0	0.9	*	2.7	2.2	*	8.1	3.7	*
Cholecystectomy	12	0.0	2.8	*	0.0	4.7	*	0.0	5.9	*
Hysterectomy	5	0.0	1.5	*	0.0	3.5	*	0.0	5.6	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds 233
Occupancy Rate 92
Ownership/Control ..... Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians 51
Percent of Physicians Board Certified Specialists 80
Medical Residents/Interns 0
Registered Nurses 59
Licensed Practical Nurses 51

SPECIALTY SERVICES:

Burn Unit ..... No
Cardiac Intensive Care ..... No
Comprehensive Geriatric ..... Yes
Hospice Care ..... Yes
Medical/Surgical Intensive Care ..... Yes
Organ/Tissue Transplant ..... No
Other Intensive Care ..... No
Rehabilitation Unit ..... No
Trauma Center ..... No

**** Not used in calculating hospital mortality rates.**

AMSTERDAM MEMORIAL HOSPITAL

Medicare Provider Number: 330010

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	861	7.8	8.9	1.2	12.4	13.6	1.4	16.7	17.4	1.5
CONDITIONS:										
Acute Myocardial Infarction	37	24.3	21.6	*	27.0	24.8	*	35.1	28.1	*
Congestive Heart Failure	55	10.9	18.0	6.5	18.2	27.0	8.3	21.8	34.1	10.7
Pneumonia/Influenza	31	16.1	16.8	*	22.6	22.2	*	25.8	26.7	*
Chronic Obstructive Pulmonary Disease	18	16.7	9.6	*	16.7	16.8	*	27.8	22.5	*
Transient Cerebral Ischemia	25	4.0	2.5	*	8.0	5.6	*	12.0	9.0	*
Stroke	35	20.0	18.2	*	20.0	25.8	*	28.6	30.5	*
Hip Fracture	25	8.0	6.3	*	12.0	11.2	*	12.0	14.2	*
Sepsis	13	23.1	27.2	*	23.1	34.0	*	30.8	39.6	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	4	0.0	5.7	*	0.0	10.7	*	0.0	14.5	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	28	3.6	3.7	*	7.1	6.8	*	7.1	8.8	*
Open Reduction of Hip Fracture	5	0.0	6.4	*	0.0	11.9	*	0.0	15.3	*
Prostatectomy	43	0.0	3.2	*	2.3	6.9	*	4.7	10.7	*
Cholecystectomy	20	5.0	4.8	*	5.0	8.2	*	5.0	10.4	*
Hysterectomy	3	0.0	0.3	*	0.0	0.6	*	0.0	0.8	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	898	10.1	9.5	1.5	16.0	14.3	1.6	19.6	18.0	1.8
CONDITIONS:										
Acute Myocardial Infarction	41	22.0	21.8	*	24.4	25.1	*	24.4	28.4	*
Congestive Heart Failure	67	17.9	17.7	5.1	29.9	26.6	5.9	37.3	33.9	7.0
Pneumonia/Influenza	45	20.0	19.6	*	22.2	25.8	*	22.2	30.7	*
Chronic Obstructive Pulmonary Disease	8	0.0	5.4	*	0.0	9.7	*	12.5	13.4	*
Transient Cerebral Ischemia	26	0.0	2.5	*	7.7	5.6	*	7.7	9.1	*
Stroke	41	14.6	22.5	*	24.4	30.7	*	29.3	35.5	*
Hip Fracture	21	9.5	5.6	*	14.3	10.4	*	14.3	13.5	*
Sepsis	3	0.0	34.4	*	0.0	43.9	*	0.0	50.6	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	1	0.0	4.8	*	0.0	10.4	*	0.0	15.5	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	29	10.3	3.4	*	20.7	6.5	*	20.7	8.7	*
Open Reduction of Hip Fracture	2	0.0	5.9	*	0.0	10.3	*	0.0	13.0	*
Prostatectomy	45	2.2	1.5	*	2.2	3.4	*	4.4	5.4	*
Cholecystectomy	18	0.0	4.9	*	5.6	8.3	*	5.6	10.0	*
Hysterectomy	4	0.0	0.2	*	0.0	0.5	*	0.0	0.7	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

ARDEN HILL HOSPITAL

Harriman Drive
Goshen, NY 10924

Medicare Provider Number: 330126

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,017	9.3	11.5	1.3	15.6	16.9	1.4	18.7	21.2	1.6
CONDITIONS:										
Acute Myocardial Infarction	33	18.2	28.9	*	21.2	32.1	*	21.2	35.6	*
Congestive Heart Failure	49	18.4	18.1	*	24.5	27.6	*	28.6	35.0	*
Pneumonia/Influenza	86	12.8	15.9	6.5	17.4	21.6	9.0	18.6	26.2	10.8
Chronic Obstructive Pulmonary Disease	20	10.0	10.6	*	20.0	18.0	*	25.0	24.2	*
Transient Cerebral Ischemia	24	4.2	2.4	*	4.2	5.6	*	4.2	9.0	*
Stroke	37	18.9	18.4	*	29.7	24.2	*	35.1	28.3	*
Hip Fracture	26	7.7	6.6	*	19.2	11.4	*	23.1	14.7	*
Sepsis	34	17.6	34.5	*	38.2	41.4	*	47.1	47.9	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	1	100.0	4.5	*	100.0	11.9	*	100.0	20.4	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	16	0.0	4.7	*	12.5	8.3	*	12.5	10.8	*
Open Reduction of Hip Fracture	8	0.0	5.9	*	12.5	10.9	*	25.0	14.3	*
Prostatectomy	21	0.0	2.4	*	4.8	5.6	*	9.5	9.0	*
Cholecystectomy	13	0.0	4.4	*	0.0	6.5	*	0.0	7.6	*
Hysterectomy	7	0.0	1.8	*	0.0	3.6	*	0.0	4.9	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	165
Occupancy Rate	87
Ownership/Control	Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians	95
Percent of Physicians Board Certified Specialists	75
Medical Residents/Interns	0
Registered Nurses	132
Licensed Practical Nurses	34

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

ARDEN HILL HOSPITAL

Medicare Provider Number: 330126

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,067	10.1	10.9	1.1	15.0	16.4	1.6	18.1	20.7	1.8
CONDITIONS:										
Acute Myocardial Infarction	41	36.6	31.5	*	39.0	34.8	*	41.5	38.6	*
Congestive Heart Failure	63	15.9	16.5	5.4	23.8	25.1	6.6	27.0	32.1	9.4
Pneumonia/Influenza	93	11.8	16.5	5.2	19.4	22.4	5.5	20.4	27.1	6.9
Chronic Obstructive Pulmonary Disease	27	11.1	8.9	*	18.5	15.4	*	22.2	21.2	*
Transient Cerebral Ischemia	25	0.0	2.1	*	4.0	4.5	*	12.0	7.1	*
Stroke	43	18.6	22.4	*	23.3	29.9	*	30.2	34.9	*
Hip Fracture	24	8.3	6.8	*	8.3	12.1	*	12.5	15.5	*
Sepsis	15	20.0	30.9	*	20.0	37.7	*	20.0	43.5	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	3	100.0	24.4	*	100.0	36.7	*	100.0	44.2	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	13	15.4	5.7	*	15.4	10.4	*	15.4	13.2	*
Open Reduction of Hip Fracture	9	0.0	5.2	*	0.0	10.0	*	11.1	13.3	*
Prostatectomy	22	0.0	1.8	*	0.0	3.4	*	0.0	4.9	*
Cholecystectomy	17	0.0	1.9	*	0.0	3.2	*	0.0	4.0	*
Hysterectomy	4	0.0	0.3	*	0.0	0.5	*	0.0	0.8	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,103	11.0	10.8	1.2	17.5	15.9	1.4	22.1	20.1	1.9
CONDITIONS:										
Acute Myocardial Infarction	50	20.0	29.1	*	22.0	32.3	*	28.0	35.8	*
Congestive Heart Failure	51	15.7	16.3	5.3	35.3	24.7	7.2	47.1	31.6	8.6
Pneumonia/Influenza	80	20.0	17.1	5.3	26.2	23.4	6.5	32.5	28.4	7.8
Chronic Obstructive Pulmonary Disease	22	9.1	10.0	*	22.7	17.0	*	31.8	22.5	*
Transient Cerebral Ischemia	23	0.0	2.5	*	4.3	5.5	*	8.7	8.8	*
Stroke	47	27.7	20.6	*	31.9	27.2	*	36.2	31.9	*
Hip Fracture	27	7.4	7.2	*	14.8	12.1	*	14.8	15.3	*
Sepsis	27	37.0	29.4	*	37.0	36.1	*	44.4	41.8	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	1	0.0	1.8	*	0.0	3.3	*	0.0	4.8	*
Hip Replacement/Reconstruction	17	0.0	5.5	*	0.0	10.7	*	11.8	14.8	*
Open Reduction of Hip Fracture	13	7.7	7.1	*	23.1	12.5	*	23.1	15.9	*
Prostatectomy	18	0.0	1.0	*	0.0	2.5	*	0.0	4.0	*
Cholecystectomy	9	0.0	4.5	*	11.1	5.8	*	22.2	6.9	*
Hysterectomy	2	0.0	0.8	*	0.0	1.5	*	0.0	2.0	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

ARNOLD GREGORY MEMORIAL HOSPITAL

243 South Main St
Albion, NY 14411

Medicare Provider Number: 330165

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	107	17.8	12.4	5.5	21.5	17.3	5.4	25.2	21.2	5.4
CONDITIONS:										
Acute Myocardial Infarction	6	50.0	48.5	*	50.0	52.3	*	50.0	56.6	*
Congestive Heart Failure	9	44.4	20.7	*	55.6	31.5	*	55.6	39.8	*
Pneumonia/Influenza	7	42.9	19.5	*	42.9	26.2	*	42.9	31.4	*
Chronic Obstructive Pulmonary Disease	2	0.0	4.9	*	0.0	10.1	*	0.0	15.4	*
Transient Cerebral Ischemia	2	0.0	1.5	*	0.0	3.1	*	0.0	4.9	*
Stroke	6	33.3	21.1	*	50.0	27.5	*	66.7	32.0	*
Hip Fracture	3	0.0	8.4	*	0.0	14.4	*	0.0	18.2	*
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	1	0.0	3.3	*	0.0	6.4	*	0.0	8.7	*
Open Reduction of Hip Fracture	1	0.0	12.3	*	0.0	21.9	*	0.0	27.3	*
Prostatectomy	4	0.0	0.5	*	0.0	1.0	*	0.0	1.7	*
Cholecystectomy	3	33.3	3.6	*	33.3	7.4	*	33.3	9.9	*
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: Health Care Financing Administration (OSCAR) - 1988

Total Beds 46
Ownership/Control ..... Private, Non-Profit

STAFFING:

Medical Residents/Interns 0
Registered Nurses 25
Licensed Practical Nurses 17

SPECIALTY SERVICES:

Burn Unit ..... No
Coronary Care Unit ..... Yes
Hospice ..... No
Intensive Care Unit ..... Yes
Organ Transplant ..... No
Rehabilitation ..... Yes
Shock Trauma ..... No

**** Not used in calculating hospital mortality rates.**

ARNOLD GREGORY MEMORIAL HOSPITAL

Medicare Provider Number: 330165

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	334	12.0	11.8	3.4	18.0	17.1	3.6	22.5	21.3	2.7
CONDITIONS:										
Acute Myocardial Infarction	21	47.6	33.6	*	47.6	37.2	*	47.6	41.5	*
Congestive Heart Failure	22	27.3	16.0	*	31.8	24.5	*	31.8	31.4	*
Pneumonia/Influenza	17	5.9	17.3	*	5.9	23.0	*	11.8	27.5	*
Chronic Obstructive Pulmonary Disease	7	14.3	8.1	*	28.6	15.0	*	28.6	21.0	*
Transient Cerebral Ischemia	11	0.0	2.1	*	0.0	4.6	*	0.0	7.3	*
Stroke	24	20.8	20.3	*	29.2	27.0	*	33.3	31.9	*
Hip Fracture	6	0.0	4.9	*	0.0	9.7	*	16.7	13.2	*
Sepsis	2	0.0	30.7	*	0.0	35.3	*	0.0	41.1	*
PROCEDURE:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	5	0.0	4.6	*	0.0	9.4	*	20.0	13.2	*
Prostatectomy	11	0.0	0.5	*	9.1	1.3	*	9.1	2.1	*
Cholecystectomy	3	0.0	6.0	*	33.3	13.2	*	33.3	18.8	*
Hysterectomy	3	0.0	0.2	*	0.0	0.3	*	0.0	0.5	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	286	11.9	9.5	2.8	16.1	14.1	3.0	18.5	17.8	2.4
CONDITIONS:										
Acute Myocardial Infarction	12	16.7	29.1	*	16.7	32.6	*	16.7	36.2	*
Congestive Heart Failure	15	26.7	17.1	*	40.0	26.2	*	46.7	33.6	*
Pneumonia/Influenza	21	19.0	16.9	*	19.0	22.7	*	23.8	27.6	*
Chronic Obstructive Pulmonary Disease	12	16.7	9.5	*	25.0	16.2	*	33.3	21.3	*
Transient Cerebral Ischemia	4	0.0	2.3	*	0.0	5.4	*	0.0	8.9	*
Stroke	15	26.7	18.2	*	26.7	24.3	*	26.7	28.7	*
Hip Fracture	6	0.0	6.5	*	16.7	12.5	*	16.7	16.5	*
Sepsis	3	66.7	28.1	*	66.7	35.2	*	66.7	42.5	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	1	0.0	7.3	*	0.0	15.1	*	0.0	20.6	*
Open Reduction of Hip Fracture	2	0.0	6.8	*	0.0	13.8	*	0.0	18.8	*
Prostatectomy	8	0.0	1.1	*	0.0	2.5	*	0.0	3.8	*
Cholecystectomy	6	0.0	1.8	*	16.7	2.7	*	16.7	3.4	*
Hysterectomy	2	0.0	0.2	*	0.0	0.4	*	0.0	0.6	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

ARNOT OGDEN MEMORIAL HOSPITAL

Roe Ave Grove St
Elmira, NY 14901

Medicare Provider Number: 330090

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,288	8.4	8.0	0.6	12.5	12.4	0.8	16.6	16.0	1.0
CONDITIONS:										
Acute Myocardial Infarction	76	28.9	25.4	9.3	31.6	28.8	11.2	36.8	32.2	12.1
Congestive Heart Failure	127	15.7	14.7	6.1	27.6	23.2	5.5	30.7	30.2	4.7
Pneumonia/Influenza	79	12.7	16.5	7.3	16.5	23.0	9.4	22.8	27.9	8.6
Chronic Obstructive Pulmonary Disease	36	2.8	5.1	*	5.6	9.7	*	8.3	14.1	*
Transient Cerebral Ischemia	40	7.5	2.1	*	10.0	4.8	*	17.5	7.7	*
Stroke	72	19.4	19.4	5.0	30.6	26.6	7.7	37.5	31.2	10.5
Hip Fracture	54	11.1	5.8	5.2	13.0	10.6	5.3	13.0	13.9	6.3
Sepsis	25	12.0	26.2	*	20.0	32.9	*	28.0	39.0	*
PROCEDURES:										
Angioplasty	48	2.1	3.3	*	4.2	4.4	*	10.4	5.6	*
Coronary Artery Bypass Graft	151	7.3	4.7	2.3	8.6	7.1	2.3	9.9	8.6	2.4
Initial Pacemaker Insertion	24	0.0	3.5	*	4.2	6.8	*	4.2	10.0	*
Carotid Endarterectomy	9	0.0	1.4	*	0.0	2.6	*	0.0	3.8	*
Hip Replacement/Reconstruction	38	2.6	1.8	*	5.3	3.6	*	5.3	5.0	*
Open Reduction of Hip Fracture	21	9.5	5.6	*	9.5	10.4	*	9.5	13.5	*
Prostatectomy	53	0.0	1.4	2.1	1.9	2.4	2.3	1.9	3.6	3.1
Cholecystectomy	29	3.4	2.1	*	3.4	3.9	*	3.4	5.2	*
Hysterectomy	34	0.0	0.3	*	0.0	0.6	*	0.0	0.9	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds 278
Occupancy Rate 82
Ownership/Control ..... Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians 182
Percent of Physicians Board Certified Specialists 87
Medical Residents/Interns 0
Registered Nurses 341
Licensed Practical Nurses 44

SPECIALTY SERVICES:

Burn Unit ..... No
Cardiac Intensive Care ..... No
Comprehensive Geriatric ..... No
Hospice Care ..... No
Medical/Surgical Intensive Care ..... Yes
Organ/Tissue Transplant ..... No
Other Intensive Care ..... No
Rehabilitation Unit ..... No
Trauma Center ..... No

**** Not used in calculating hospital mortality rates.**

ARNOT OGDEN MEMORIAL HOSPITAL

Medicare Provider Number: 330090

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,346	7.7	8.4	0.9	12.7	12.8	0.8	16.2	16.4	0.8
CONDITIONS:										
Acute Myocardial Infarction	74	32.4	27.5	6.7	35.1	30.8	7.0	37.8	34.2	7.3
Congestive Heart Failure	131	13.7	15.7	5.4	22.9	23.9	4.1	29.0	30.5	4.3
Pneumonia/Influenza	91	13.2	16.1	5.0	16.5	22.0	5.9	25.3	26.6	4.8
Chronic Obstructive Pulmonary Disease	44	9.1	6.2	*	13.6	11.6	*	15.9	16.3	*
Transient Cerebral Ischemia	40	0.0	2.1	*	2.5	4.8	*	10.0	7.5	*
Stroke	62	14.5	20.9	7.1	21.0	28.1	8.1	29.0	32.7	6.7
Hip Fracture	57	3.5	6.1	4.0	8.8	11.1	5.4	10.5	14.4	7.2
Sepsis	15	13.3	31.1	*	26.7	39.6	*	33.3	45.9	*
PROCEDURES:										
Angioplasty	33	6.1	3.2	*	6.1	3.8	*	6.1	4.7	*
Coronary Artery Bypass Graft	149	10.1	6.1	3.5	11.4	8.7	3.5	13.4	10.2	3.9
Initial Pacemaker Insertion	16	0.0	2.6	*	0.0	5.2	*	0.0	7.8	*
Carotid Endarterectomy	12	8.3	1.5	*	8.3	2.8	*	8.3	4.0	*
Hip Replacement/Reconstruction	44	0.0	1.6	*	0.0	3.1	*	2.3	4.2	*
Open Reduction of Hip Fracture	26	3.8	5.7	*	15.4	11.0	*	15.4	14.6	*
Prostatectomy	55	1.8	0.7	1.4	5.5	1.6	3.3	5.5	2.7	4.3
Cholecystectomy	33	3.0	1.7	*	3.0	3.1	*	3.0	4.1	*
Hysterectomy	25	0.0	0.4	*	0.0	0.8	*	0.0	1.2	*

***The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,230	7.5	8.5	0.8	12.4	13.1	0.8	16.3	16.8	0.8
CONDITIONS:										
Acute Myocardial Infarction	59	28.8	28.4	6.2	37.3	32.0	6.9	39.0	35.4	6.6
Congestive Heart Failure	86	17.4	17.4	5.0	27.9	25.9	6.0	34.9	32.9	5.7
Pneumonia/Influenza	67	13.4	14.6	6.6	17.9	20.0	5.4	23.9	24.2	5.3
Chronic Obstructive Pulmonary Disease	44	11.4	7.6	*	11.4	13.4	*	13.6	18.4	*
Transient Cerebral Ischemia	33	0.0	2.3	*	0.0	5.2	*	3.0	8.3	*
Stroke	65	15.4	21.2	10.0	23.1	28.4	12.4	26.2	33.0	12.6
Hip Fracture	57	5.3	7.1	4.5	8.8	12.8	7.0	12.3	16.5	6.3
Sepsis	20	20.0	27.4	*	25.0	35.0	*	25.0	41.2	*
PROCEDURES:										
Angioplasty	14	0.0	4.4	*	0.0	5.3	*	0.0	6.4	*
Coronary Artery Bypass Graft	111	7.2	6.4	2.4	9.0	9.0	2.7	9.0	10.3	3.2
Initial Pacemaker Insertion	22	0.0	3.0	*	4.5	6.4	*	4.5	9.7	*
Carotid Endarterectomy	11	0.0	1.3	*	9.1	2.5	*	9.1	3.6	*
Hip Replacement/Reconstruction	50	2.0	2.8	*	6.0	5.3	*	6.0	6.9	*
Open Reduction of Hip Fracture	15	0.0	5.8	*	0.0	10.9	*	6.7	14.1	*
Prostatectomy	56	3.6	1.6	3.0	5.4	3.9	4.0	5.4	6.5	4.7
Cholecystectomy	38	0.0	2.3	*	2.6	3.8	*	2.6	4.7	*
Hysterectomy	16	0.0	1.0	*	6.3	2.3	*	6.3	3.6	*

***The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

General Comments: We are pleased that in all areas in which it is possible to measure standard deviation we are within the acceptable mortality range. As in previous years, we will continue to use these figures for our own internal quality review.

In three areas, the number of cases is too small to permit satisfactory estimation of the standard deviation. Our mortality figures are acceptable in these three areas, but I would like to offer comments on them.

Angioplasty: It is noted that at least two patients were severely ill with a cardiovascular status associated with a high mortality rate. In these cases, angioplasty may be used to attempt to rescue the patient. Angioplasty may be successful in many cases, but the associated mortality rate is more reflective of the inherent risk of the disease.

Selected Specific Cases:

One patient died four months later of an unrelated malignancy.

One patient had triple vessel disease and had not responded to conventional treatment, suffering multiple heart attacks. He was referred to our Hospital in cardiogenic shock. Balloon pump was inserted. He had multi-vessel emergency angioplasty. He improved and was discharged. He then had five months of relative freedom from symptoms before finally developing severe myocardial infarction, which was fatal. It is to be noted that this extremely ill patient did have five relatively symptom-free months after the angioplasty.

One patient had sudden death 3 months after discharge from the hospital.

Another patient with cardiogenic shock, heart failure, acute myocardial infarction, left bundle branch block: a symptom complex associated with at least a 90% mortality. Attempts to salvage this patient were unsuccessful.

The final patient had angioplasty for unstable angina. He died after an extended illness during his hospitalization as a result of renal vessel atheromata with embolization and renal failure.

Hip Replacement/Reconstruction:

One patient was a 94-year-old woman who died six months after her discharge from the Hospital. She was not hospitalized during that interim, so that cause of death is unknown.

A second patient was a 76-year-old woman who was hospitalized only ten days and did well post-operatively. She died six weeks later of a progressive lymphoma. The death was unrelated to her operation.

The third patient was a 93-year-old woman who died suddenly of unknown cause during her hospitalization.

It is to be noted that none of these were elective hip reconstructions and all were performed at the time of an acute hip fracture.

Open Reduction of Hip Fracture:

The first patient was a 64-year-old male who developed pneumonia, sepsis, and a perforated peptic ulcer which required further surgery and from which he never recovered consciousness.

The last patient was a 79-year-old woman who was hospitalized for five days and then transferred to another hospital. She was returned to our Hospital about two weeks later and died of multi-system failure with probable pulmonary embolism.

I hope this summary will indicate the unusual severity of illness of these patients. In spite of that, the overall mortality figures are favorable. Thank you for the opportunity to comment on the statistics.

Sincerely,

Vincent J. DeRisio, M.D.
Vice President for Medical Affairs

VJD:pc

ASTORIA GENERAL HOSPITAL

2510 30th Ave
Long Island City, NY 11102

Medicare Provider Number: 330258

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,835	10.1	10.6	0.7	16.2	16.1	0.7	20.3	20.3	0.8
CONDITIONS:										
Acute Myocardial Infarction	90	27.8	29.1	4.9	31.1	32.5	5.3	33.3	36.0	5.2
Congestive Heart Failure	165	16.4	16.2	2.9	26.7	24.9	3.7	31.5	31.9	4.0
Pneumonia/Influenza	99	15.2	17.6	4.1	23.2	23.5	4.3	26.3	28.3	5.1
Chronic Obstructive Pulmonary Disease	86	11.6	10.5	3.5	18.6	17.2	4.3	23.3	22.7	4.5
Transient Cerebral Ischemia	73	2.7	2.1	1.9	6.8	4.6	3.9	12.3	7.4	7.3
Stroke	97	22.7	20.4	4.8	26.8	27.3	5.8	34.0	31.6	6.0
Hip Fracture	75	5.3	8.2	4.9	10.7	14.1	6.6	13.3	17.8	8.3
Sepsis	35	31.4	25.8	*	54.3	33.4	*	60.0	39.3	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	24	4.2	3.5	*	20.8	6.9	*	20.8	10.1	*
Carotid Endarterectomy	1	100.0	1.5	*	100.0	2.6	*	100.0	4.0	*
Hip Replacement/Reconstruction	38	2.6	5.5	*	7.9	10.0	*	10.5	13.1	*
Open Reduction of Hip Fracture	44	4.5	7.7	*	9.1	13.9	*	11.4	17.6	*
Prostatectomy	111	0.9	1.6	2.1	3.6	3.7	2.2	6.3	5.9	2.3
Cholecystectomy	55	1.8	3.3	2.9	10.9	5.9	4.9	12.7	7.7	6.4
Hysterectomy	9	0.0	1.3	*	0.0	2.6	*	0.0	4.0	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	235
Occupancy Rate	97
Ownership/Control	Private, For Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians	233
Percent of Physicians Board Certified Specialists	63
Medical Residents/Interns	0
Registered Nurses	208
Licensed Practical Nurses	28

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

ASTORIA GENERAL HOSPITAL

Medicare Provider Number: 330258

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	3,003	9.4	10.3	0.7	15.1	15.7	0.8	18.7	19.7	0.9
CONDITIONS:										
Acute Myocardial Infarction	86	30.2	26.4	7.8	34.9	29.6	8.5	36.0	32.9	7.3
Congestive Heart Failure	105	14.3	15.7	4.2	27.6	23.5	5.4	31.4	30.0	6.2
Pneumonia/Influenza	91	22.0	18.9	7.7	33.0	25.0	8.6	34.1	29.7	7.7
Chronic Obstructive Pulmonary Disease	68	8.8	8.0	3.8	16.2	14.1	4.6	19.1	19.4	4.8
Transient Cerebral Ischemia	100	0.0	2.3	2.5	4.0	5.1	2.4	8.0	8.0	2.7
Stroke	97	22.7	19.5	5.9	29.9	26.8	6.1	34.0	31.5	6.8
Hip Fracture	81	2.5	7.7	4.9	11.1	13.6	5.9	13.6	17.1	5.4
Sepsis	50	32.0	29.1	*	40.0	36.2	*	46.0	41.7	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	13	0.0	3.1	*	0.0	5.9	*	0.0	8.7	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	39	5.1	7.0	*	12.8	13.0	*	17.9	16.7	*
Open Reduction of Hip Fracture	50	2.0	6.9	*	12.0	12.7	*	12.0	16.4	*
Prostatectomy	136	0.7	1.9	1.5	2.9	4.5	2.2	3.7	7.3	3.6
Cholecystectomy	41	4.9	4.2	*	9.8	7.8	*	9.8	10.3	*
Hysterectomy	2	0.0	0.2	*	0.0	0.4	*	0.0	0.5	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,706	10.2	9.4	0.6	16.1	14.4	0.8	20.1	18.3	0.9
CONDITIONS:										
Acute Myocardial Infarction	78	29.5	27.4	5.5	34.6	30.5	7.0	39.7	33.6	9.4
Congestive Heart Failure	131	16.0	15.3	3.2	26.0	23.2	4.9	30.5	29.9	4.0
Pneumonia/Influenza	71	9.9	15.0	7.0	14.1	20.4	7.8	16.9	24.8	9.5
Chronic Obstructive Pulmonary Disease	52	5.8	6.6	3.5	9.6	11.6	4.7	21.2	15.6	6.2
Transient Cerebral Ischemia	90	6.7	2.1	3.6	7.8	4.7	3.4	10.0	7.6	3.4
Stroke	94	20.2	20.4	4.2	30.9	28.2	5.5	34.0	32.9	6.3
Hip Fracture	71	8.5	6.2	4.2	15.5	11.4	6.3	16.9	14.8	6.9
Sepsis	30	50.0	35.6	*	70.0	42.6	*	70.0	48.7	*
PROCEDURES:										
Angioplasty	1	0.0	9.1	*	0.0	12.3	*	0.0	14.4	*
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	18	5.6	5.4	*	5.6	9.2	*	11.1	11.9	*
Carotid Endarterectomy	2	0.0	1.0	*	0.0	1.8	*	0.0	2.6	*
Hip Replacement/Reconstruction	30	3.3	4.4	*	13.3	8.6	*	16.7	11.5	*
Open Reduction of Hip Fracture	41	9.8	6.0	*	14.6	11.5	*	14.6	15.2	*
Prostatectomy	114	0.9	1.3	1.9	1.8	3.0	4.1	7.9	5.1	4.3
Cholecystectomy	45	2.2	3.9	*	8.9	7.7	*	8.9	10.6	*
Hysterectomy	11	0.0	2.5	*	18.2	5.3	*	18.2	7.6	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

AUBURN MEMORIAL HOSPITAL

5-21 Lansing St
Auburn, NY 13021

Medicare Provider Number: 330235

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,271	8.4	9.5	1.0	14.0	14.5	1.2	17.6	18.4	1.1
CONDITIONS:										
Acute Myocardial Infarction	85	16.5	26.8	6.3	21.2	29.7	6.1	22.4	33.0	6.6
Congestive Heart Failure	137	13.1	16.3	4.5	23.4	25.3	5.8	29.9	32.6	6.9
Pneumonia/Influenza	105	15.2	17.5	5.0	21.0	24.3	5.4	24.8	29.4	7.1
Chronic Obstructive Pulmonary Disease	67	10.4	8.7	3.7	17.9	14.7	5.4	25.4	19.9	9.6
Transient Cerebral Ischemia	42	4.8	1.9	*	7.1	4.1	*	7.1	6.5	*
Stroke	107	27.1	20.0	5.4	30.8	27.0	4.8	34.6	31.6	4.7
Hip Fracture	63	4.8	7.2	3.9	17.5	13.0	6.8	17.5	16.7	6.3
Sepsis	21	14.3	18.4	*	23.8	25.4	*	28.6	30.9	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	13	0.0	5.1	*	15.4	8.8	*	15.4	12.0	*
Carotid Endarterectomy	8	0.0	1.2	*	0.0	2.2	*	0.0	3.2	*
Hip Replacement/Reconstruction	48	2.1	4.2	*	8.3	7.8	*	8.3	10.3	*
Open Reduction of Hip Fracture	28	3.6	6.3	*	17.9	11.8	*	17.9	15.2	*
Prostatectomy	52	1.9	1.5	1.7	3.8	3.7	2.7	3.8	6.0	3.8
Cholecystectomy	38	0.0	3.0	*	7.9	5.3	*	10.5	6.8	*
Hysterectomy	19	0.0	0.6	*	0.0	1.3	*	0.0	2.1	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds 266
Occupancy Rate 87
Ownership/Control ..... Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians 78
Percent of Physicians Board Certified Specialists 92
Medical Residents/Interns 0
Registered Nurses 186
Licensed Practical Nurses 106

SPECIALTY SERVICES:

Burn Unit ..... No
Cardiac Intensive Care ..... Yes
Comprehensive Geriatric ..... No
Hospice Care ..... No
Medical/Surgical Intensive Care ..... Yes
Organ/Tissue Transplant ..... No
Other Intensive Care ..... No
Rehabilitation Unit ..... No
Trauma Center ..... No

**** Not used in calculating hospital mortality rates.**

AUBURN MEMORIAL HOSPITAL

Medicare Provider Number: 330235

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,267	8.2	9.6	1.1	13.3	14.6	1.1	17.5	18.5	1.1
CONDITIONS:										
Acute Myocardial Infarction	83	21.7	28.9	6.3	22.9	31.9	6.6	25.3	35.3	7.1
Congestive Heart Failure	165	17.6	18.1	3.4	29.7	27.5	3.9	40.6	34.9	5.1
Pneumonia/Influenza	132	17.4	19.0	3.7	28.0	25.7	4.4	34.1	30.8	5.3
Chronic Obstructive Pulmonary Disease	58	6.9	8.5	4.0	12.1	14.6	5.1	20.7	19.7	5.3
Transient Cerebral Ischemia	44	4.5	2.2	*	4.5	4.6	*	4.5	7.2	*
Stroke	91	17.6	21.4	5.8	22.0	28.8	7.0	28.6	33.7	6.4
Hip Fracture	80	5.0	7.0	3.0	8.7	12.7	4.5	8.7	16.4	6.0
Sepsis	20	15.0	21.3	*	25.0	28.2	*	25.0	33.5	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	12	0.0	4.8	*	0.0	9.1	*	8.3	13.1	*
Carotid Endarterectomy	11	0.0	1.5	*	0.0	2.8	*	0.0	4.1	*
Hip Replacement/Reconstruction	60	1.7	4.7	3.2	3.3	8.4	4.7	3.3	10.9	5.7
Open Reduction of Hip Fracture	36	5.6	6.4	*	11.1	12.2	*	11.1	16.1	*
Prostatectomy	70	0.0	1.0	1.4	1.4	2.3	2.0	1.4	3.8	3.1
Cholecystectomy	53	3.8	4.0	4.6	5.7	7.4	5.4	7.5	9.6	5.0
Hysterectomy	20	0.0	0.9	*	5.0	2.0	*	5.0	3.1	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,324	9.3	9.7	0.7	14.8	14.8	0.9	18.1	18.7	1.1
CONDITIONS:										
Acute Myocardial Infarction	84	23.8	28.3	5.6	27.4	31.2	5.8	27.4	34.3	6.9
Congestive Heart Failure	158	19.0	18.7	3.1	25.9	28.0	4.0	36.1	35.4	3.9
Pneumonia/Influenza	129	17.8	18.1	3.8	26.4	24.3	4.1	29.5	29.3	4.2
Chronic Obstructive Pulmonary Disease	61	3.3	11.7	5.8	11.5	19.0	7.0	13.1	24.6	8.3
Transient Cerebral Ischemia	36	2.8	2.0	*	2.8	4.2	*	5.6	6.7	*
Stroke	95	23.2	20.2	6.7	32.6	27.7	7.9	37.9	32.4	8.8
Hip Fracture	79	7.6	6.5	3.8	12.7	11.8	3.8	15.2	15.3	4.1
Sepsis	28	17.9	24.2	*	32.1	32.7	*	35.7	38.7	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	20	5.0	7.0	*	10.0	10.9	*	15.0	14.1	*
Carotid Endarterectomy	12	0.0	1.8	*	0.0	3.7	*	0.0	5.6	*
Hip Replacement/Reconstruction	42	4.8	4.1	*	9.5	8.1	*	11.9	10.8	*
Open Reduction of Hip Fracture	40	7.5	5.5	*	10.0	10.5	*	12.5	13.8	*
Prostatectomy	52	0.0	1.3	*	0.0	3.3	*	1.9	5.6	*
Cholecystectomy	52	5.8	4.2	3.3	7.7	7.0	3.7	9.6	8.8	4.2
Hysterectomy	18	0.0	0.5	*	0.0	1.0	*	0.0	1.5	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

BAYLEY SETON HOSPITAL

Bay St & Vanderbilt Ave
Staten Island, NY 10304

Medicare Provider Number: 330381

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,115	6.2	8.4	1.0	10.8	12.9	1.2	14.7	16.6	1.3
CONDITIONS:										
Acute Myocardial Infarction	18	22.2	25.5	*	33.3	28.6	*	38.9	31.7	*
Congestive Heart Failure	43	18.6	17.0	*	30.2	25.8	*	34.9	33.0	*
Pneumonia/Influenza	41	22.0	14.1	*	26.8	18.8	*	26.8	22.8	*
Chronic Obstructive Pulmonary Disease	56	8.9	9.8	6.2	12.5	16.6	7.6	19.6	22.4	6.5
Transient Cerebral Ischemia	27	0.0	1.8	*	0.0	4.0	*	0.0	6.4	*
Stroke	27	22.2	20.5	*	22.2	27.3	*	29.6	31.8	*
Hip Fracture	14	14.3	8.5	*	21.4	14.5	*	21.4	18.2	*
Sepsis	16	12.5	23.6	*	25.0	29.3	*	31.3	34.3	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	4	0.0	3.7	*	0.0	6.7	*	0.0	9.5	*
Carotid Endarterectomy	3	0.0	1.3	*	0.0	2.3	*	0.0	3.4	*
Hip Replacement/Reconstruction	8	0.0	1.5	*	0.0	3.0	*	0.0	4.2	*
Open Reduction of Hip Fracture	7	14.3	8.4	*	14.3	14.6	*	14.3	18.5	*
Prostatectomy	27	0.0	1.2	*	0.0	2.7	*	0.0	4.4	*
Cholecystectomy	13	0.0	3.8	*	7.7	6.7	*	15.4	8.8	*
Hysterectomy	2	0.0	1.2	*	0.0	3.2	*	0.0	5.4	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1988

Total Beds 204
Occupancy Rate 82
Ownership/Control ..... Church

STAFFING: (As of September 30, 1989)

Total Number of Physicians 234
Percent of Physicians Board Certified Specialists 60
Medical Residents/Interns 29
Registered Nurses 196
Licensed Practical Nurses 7

SPECIALTY SERVICES:

Burn Unit ..... No
Cardiac Intensive Care ..... Yes
Comprehensive Geriatric ..... Yes
Hospice Care ..... Yes
Medical/Surgical Intensive Care ..... Yes
Organ/Tissue Transplant ..... No
Other Intensive Care ..... No
Rehabilitation Unit ..... No
Trauma Center ..... No

**** Not used in calculating hospital mortality rates.**

BAYLEY SETON HOSPITAL

Medicare Provider Number: 330381

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,209	7.8	8.2	0.8	13.1	12.6	1.0	15.9	16.1	1.1
CONDITIONS:										
Acute Myocardial Infarction	34	17.6	27.9	*	20.6	31.1	*	29.4	34.8	*
Congestive Heart Failure	55	10.9	15.1	7.7	21.8	22.8	6.3	30.9	29.4	6.3
Pneumonia/Influenza	43	20.9	17.1	*	30.2	23.0	*	30.2	27.7	*
Chronic Obstructive Pulmonary Disease	33	3.0	5.9	*	6.1	10.7	*	12.1	15.2	*
Transient Cerebral Ischemia	32	6.3	1.6	*	6.3	3.5	*	6.3	5.5	*
Stroke	31	38.7	21.5	*	51.6	29.0	*	54.8	33.7	*
Hip Fracture	13	7.7	7.8	*	7.7	13.5	*	7.7	17.0	*
Sepsis	9	22.2	25.2	*	55.6	33.7	*	66.7	39.5	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	7	14.3	6.2	*	14.3	9.7	*	14.3	13.1	*
Carotid Endarterectomy	2	0.0	1.1	*	0.0	1.8	*	0.0	2.6	*
Hip Replacement/Reconstruction	2	0.0	4.1	*	0.0	7.3	*	0.0	8.8	*
Open Reduction of Hip Fracture	7	14.3	6.2	*	14.3	11.3	*	14.3	14.4	*
Prostatectomy	24	0.0	0.8	*	0.0	2.0	*	0.0	3.2	*
Cholecystectomy	20	0.0	2.3	*	0.0	3.8	*	5.0	4.7	*
Hysterectomy	4	0.0	0.6	*	0.0	1.4	*	0.0	2.3	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	973	6.9	8.2	1.0	12.5	12.7	1.1	16.5	16.3	1.2
CONDITIONS:										
Acute Myocardial Infarction	22	18.2	27.1	*	27.3	30.8	*	31.8	34.1	*
Congestive Heart Failure	51	15.7	15.6	7.9	19.6	22.9	6.9	25.5	29.2	7.2
Pneumonia/Influenza	31	3.2	13.5	*	6.5	18.2	*	9.7	22.1	*
Chronic Obstructive Pulmonary Disease	34	8.8	13.2	*	14.7	21.0	*	17.6	26.7	*
Transient Cerebral Ischemia	22	9.1	2.0	*	9.1	4.3	*	9.1	6.8	*
Stroke	17	23.5	20.5	*	35.3	27.5	*	47.1	32.0	*
Hip Fracture	9	0.0	7.0	*	33.3	12.1	*	33.3	15.1	*
Sepsis	4	0.0	22.2	*	0.0	32.7	*	0.0	38.0	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	6	0.0	3.5	*	16.7	6.8	*	16.7	9.6	*
Carotid Endarterectomy	2	0.0	1.8	*	0.0	3.5	*	0.0	5.0	*
Hip Replacement/Reconstruction	5	0.0	2.8	*	20.0	5.3	*	40.0	7.0	*
Open Reduction of Hip Fracture	4	0.0	6.0	*	25.0	11.1	*	25.0	14.2	*
Prostatectomy	28	0.0	1.2	*	3.6	3.0	*	3.6	5.1	*
Cholecystectomy	11	0.0	2.0	*	0.0	3.4	*	0.0	4.3	*
Hysterectomy	5	0.0	0.9	*	20.0	2.0	*	20.0	3.3	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

31.1



Bayley Seton Hospital

A Sisters of Charity Health Care System Corporation
and
A Major Teaching Affiliate of New York Medical College

JOHN N. KASTANIS
EXECUTIVE VICE PRESIDENT

January 8, 1991

Mrs. Sandra Kappert
Health Care Financing Administration
Health Standards and Quality Bureau
2-D-2 Meadows East Building
6325 Security Boulevard
Baltimore, MD 21207

Dear Mrs. Kappert:

Enclosed are comments from Bayley Seton Hospital (Medicare Provider number: 330381), which we would like to have included with the publication of our Medicare Hospital Mortality Rates Report.

Thank you.

Sincerely,

John N. Kastanis

John N. Kastanis
Executive Vice President

JNK/ml
enclosure

Medicare Provider Number: 330381

COMMENTS ON THE 1991 HCFA MORTALITY REPORT

Bayley Seton Hospital
75 Vanderbilt Avenue
Staten Island, New York 10304

While HCFA has introduced changes in its methodology to improve the usefulness of this data as an quality assurance evaluation tool, we concur with our industry's professional associations that this report still does not fully address the question of severity of illness which could have a significant influence on patient care outcomes. Also, mortality rates, in and of themselves, cannot be viewed as indicators of quality. A Rand corporation study, for example, found no connection between higher than predicted mortality rates and quality.

We have reviewed the FY 1989, FY 1988 and FY 1987 Medicare Hospital Mortality Rates for our institution and, based on the explanatory material from the Health Care Financing Administration which accompanied these rates, we are within the predicted mortality ranges for all categories.

We look forward to changes being made in the methodology so that the effort and expense incurred by HCFA in producing these reports result in a tool which will truly assist facilities in evaluating quality of care.

BELLEVUE HOSPITAL CENTER

1st Ave & 27th St
New York, NY 10016

Medicare Provider Number: 330204

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,369	5.7	7.3	0.9	9.9	11.3	1.1	13.4	14.7	1.2
CONDITIONS:										
Acute Myocardial Infarction	32	15.6	23.4	*	18.8	26.6	*	18.8	29.9	*
Congestive Heart Failure	55	18.2	14.1	6.1	25.5	21.6	7.4	29.1	28.1	6.1
Pneumonia/Influenza	45	11.1	11.3	*	15.6	15.2	*	20.0	18.5	*
Chronic Obstructive Pulmonary Disease	12	0.0	8.7	*	0.0	14.0	*	8.3	18.7	*
Transient Cerebral Ischemia	15	0.0	1.6	*	0.0	3.7	*	13.3	5.9	*
Stroke	25	12.0	21.6	*	20.0	27.3	*	24.0	31.5	*
Hip Fracture	23	0.0	5.4	*	8.7	9.5	*	8.7	12.3	*
Sepsis	7	57.1	25.9	*	71.4	32.1	*	71.4	37.7	*
PROCEDURES:										
Angioplasty	23	4.3	5.4	*	4.3	6.7	*	4.3	8.0	*
Coronary Artery Bypass Graft	9	0.0	11.3	*	0.0	16.9	*	0.0	20.1	*
Initial Pacemaker Insertion	5	20.0	3.3	*	20.0	6.3	*	20.0	9.3	*
Carotid Endarterectomy	2	0.0	1.1	*	0.0	1.9	*	0.0	2.7	*
Hip Replacement/Reconstruction	9	0.0	3.6	*	0.0	6.7	*	0.0	9.1	*
Open Reduction of Hip Fracture	13	0.0	4.5	*	7.7	8.3	*	7.7	11.0	*
Prostatectomy	19	0.0	0.7	*	0.0	1.5	*	0.0	2.5	*
Cholecystectomy	14	0.0	3.0	*	0.0	5.8	*	0.0	7.6	*
Hysterectomy	8	0.0	0.2	*	0.0	0.4	*	0.0	0.6	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	1,232
Occupancy Rate	87
Ownership/Control	Local Government

STAFFING: (As of September 30, 1989)

Total Number of Physicians	1,484
Percent of Physicians Board Certified Specialists	72
Medical Residents/Interns	419
Registered Nurses	753
Licensed Practical Nurses	132

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	No
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	Yes
Trauma Center	Yes

**** Not used in calculating hospital mortality rates.**

BELLEVUE HOSPITAL CENTER

Medicare Provider Number: 330204

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,503	8.0	8.9	0.9	13.5	13.5	0.9	16.7	17.1	1.0
CONDITIONS:										
Acute Myocardial Infarction	36	33.3	29.0	*	33.3	32.8	*	38.9	36.4	*
Congestive Heart Failure	59	8.5	16.3	7.2	23.7	24.1	10.7	28.8	30.8	6.6
Pneumonia/Influenza	54	9.3	12.4	6.7	9.3	16.8	9.0	14.8	20.5	9.4
Chronic Obstructive Pulmonary Disease	15	0.0	8.3	*	0.0	12.6	*	6.7	16.2	*
Transient Cerebral Ischemia	14	0.0	1.6	*	0.0	3.3	*	0.0	5.1	*
Stroke	47	29.8	20.7	*	38.3	26.5	*	42.6	30.6	*
Hip Fracture	38	2.6	6.9	*	5.3	12.5	*	7.9	15.9	*
Sepsis	5	40.0	27.7	*	60.0	35.3	*	60.0	41.5	*
PROCEDURES:										
Angioplasty	13	0.0	6.6	*	0.0	7.8	*	0.0	9.1	*
Coronary Artery Bypass Graft	10	10.0	8.3	*	20.0	10.2	*	20.0	11.4	*
Initial Pacemaker Insertion	10	10.0	4.1	*	10.0	7.4	*	10.0	10.8	*
Carotid Endarterectomy	3	0.0	1.7	*	0.0	2.9	*	0.0	4.2	*
Hip Replacement/Reconstruction	11	0.0	4.2	*	9.1	7.9	*	9.1	10.2	*
Open Reduction of Hip Fracture	21	0.0	6.1	*	0.0	11.4	*	0.0	14.8	*
Prostatectomy	18	0.0	1.6	*	5.6	3.8	*	5.6	6.1	*
Cholecystectomy	11	0.0	3.9	*	0.0	7.1	*	9.1	8.9	*
Hysterectomy	13	0.0	0.4	*	0.0	0.9	*	7.7	1.4	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,619	10.7	10.5	0.9	15.3	15.3	1.1	18.7	19.0	1.0
CONDITIONS:										
Acute Myocardial Infarction	37	32.4	31.8	*	37.8	35.2	*	40.5	38.5	*
Congestive Heart Failure	51	7.8	15.8	7.6	9.8	23.6	9.3	19.6	30.0	9.4
Pneumonia/Influenza	41	12.2	13.4	*	17.1	17.9	*	19.5	21.7	*
Chronic Obstructive Pulmonary Disease	11	9.1	9.1	*	27.3	15.5	*	36.4	20.7	*
Transient Cerebral Ischemia	13	0.0	2.3	*	0.0	4.9	*	7.7	7.7	*
Stroke	51	33.3	25.1	7.9	39.2	31.3	9.7	43.1	35.4	9.5
Hip Fracture	28	3.6	7.5	*	3.6	13.3	*	3.6	17.2	*
Sepsis	10	60.0	30.8	*	80.0	41.1	*	80.0	47.6	*
PROCEDURES:										
Angioplasty	7	14.3	7.7	*	28.6	9.1	*	28.6	10.7	*
Coronary Artery Bypass Graft	16	12.5	7.7	*	12.5	10.1	*	12.5	11.5	*
Initial Pacemaker Insertion	15	6.7	5.5	*	20.0	10.0	*	26.7	13.5	*
Carotid Endarterectomy	1	0.0	1.4	*	0.0	2.6	*	0.0	3.7	*
Hip Replacement/Reconstruction	5	0.0	12.6	*	0.0	23.9	*	0.0	32.0	*
Open Reduction of Hip Fracture	21	4.8	5.1	*	4.8	9.9	*	4.8	13.4	*
Prostatectomy	34	0.0	0.9	*	0.0	2.2	*	0.0	3.8	*
Cholecystectomy	13	15.4	5.8	*	15.4	11.3	*	15.4	14.9	*
Hysterectomy	6	0.0	0.3	*	0.0	0.5	*	0.0	0.7	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

BELLEVUE HOSPITAL CENTER

New York City
Health and Hospitals
Corporation

First Avenue
at 27th Street
New York, New York 10016

Alan H. Channing
Executive Director

Medicare Provider#: 330204

January 10, 1991

Health Care Financing Administration
Health Standards and Quality Bureau
Attn: Mrs. Sandra Kappert
2-D-2 Meadows East Building
6325 Security Boulevard
Baltimore, MD 21207

Dear Mrs. Kappert:

Thank you for the opportunity to review and comment on the FY'89 Medicare Hospital Mortality information.

I am pleased to note that Bellevue Hospital Center's overall mortality rate as well as the mortality rates in all specific conditions and procedures that had more than 50 patients were well within the predicted ranges, for all 3 fiscal years.

I would also like to commend HCFA on the refinements made in the FY'89 analytic model. I believe the continuing enhancements made over the past three years help make the model more closely portray a hospital's experience.

However, I still believe there are some further improvements that can be made to the methodology. HCFA's study of Medicare mortality rates is based entirely on computer analysis of billing information and does not include any medical chart review to determine if deaths are due to errors in medical care or to extenuating factors specific to the patients served by a particular hospital. These patients averaged more than seven (7) secondary diagnoses. Your data source only allows hospitals to record up to four (4) secondary conditions. It is also of interest to note that nearly 73% of these patients had secondary diagnoses that are classified as either moderately severe, very severe or catastrophic according to HCFA's risk adjustment scheme.

Bellevue has a Quality Assurance Program that includes a review of all deaths. The results of this internal program show that Bellevue consistently delivers quality care to a population of economically disadvantaged people that suffer more than their share of disease. To the extent that the HCFA Medicare hospital mortality information can be considered a measure of the quality of care provided by the hospital, then I believe your report enforces our internal findings.

Bellevue Hospital Center's staff remains committed to providing the highest quality of patient care to Medicare beneficiaries as well as to all patients we serve.

Thank you again for the opportunity to review and comment on the data prior to its publication. I look forward to further refinements in the model in the coming years.

Sincerely,

Alan H. Channing
Executive Director

AHC/pk

BELLEVUE MATERNITY HOSPITAL INC

2210 Troy Rd
Schenectady, NY 12301

Medicare Provider Number: 330339

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	35	0.0	1.6	*	0.0	2.9	*	0.0	3.8	*
CONDITIONS:										
Acute Myocardial Infarction	0									
Congestive Heart Failure	0									
Pneumonia/Influenza	0									
Chronic Obstructive Pulmonary Disease	0									
Transient Cerebral Ischemia	0									
Stroke	1	0.0	7.8	*	0.0	11.6	*	0.0	14.4	*
Hip Fracture	0									
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	0									
Hysterectomy	18	0.0	0.9	*	0.0	2.0	*	0.0	2.9	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	52
Occupancy Rate	67
Ownership/Control	Private, For Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians	70
Percent of Physicians Board Certified Specialists	74
Medical Residents/Interns	0
Registered Nurses	71
Licensed Practical Nurses	6

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	No
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

BELLEVUE MATERNITY HOSPITAL INC

Medicare Provider Number: 330339

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	25	0.0	1.5	*	0.0	2.7	*	0.0	3.9	*
CONDITIONS:										
Acute Myocardial Infarction	0									
Congestive Heart Failure	0									
Pneumonia/Influenza	0									
Chronic Obstructive Pulmonary Disease	0									
Transient Cerebral Ischemia	0									
Stroke	0									
Hip Fracture	0									
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	0									
Hysterectomy	14	0.0	1.1	*	0.0	2.2	*	0.0	3.3	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	34	0.0	0.4	*	0.0	0.7	*	0.0	1.0	*
CONDITIONS:										
Acute Myocardial Infarction	0									
Congestive Heart Failure	0									
Pneumonia/Influenza	0									
Chronic Obstructive Pulmonary Disease	0									
Transient Cerebral Ischemia	0									
Stroke	0									
Hip Fracture	0									
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	0									
Hysterectomy	14	0.0	0.3	*	0.0	0.5	*	0.0	0.8	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

BENEDICTINE HOSPITAL

105 St Mary Ave
Kingston, NY 12401

Medicare Provider Number: 330224

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,669	9.4	9.8	1.1	15.9	15.0	1.3	20.0	19.2	1.3
CONDITIONS:										
Acute Myocardial Infarction	78	30.8	28.1	5.6	37.2	31.5	6.5	37.2	35.1	6.6
Congestive Heart Failure	90	13.3	14.8	4.0	27.8	22.3	5.9	34.4	28.9	6.1
Pneumonia/Influenza	81	24.7	17.2	8.8	29.6	23.2	8.7	30.9	27.9	7.3
Chronic Obstructive Pulmonary Disease	51	7.8	10.1	4.8	19.6	17.4	5.9	21.6	23.3	6.3
Transient Cerebral Ischemia	33	0.0	1.8	*	3.0	4.1	*	9.1	6.6	*
Stroke	77	15.6	18.5	5.3	23.4	25.8	5.4	24.7	30.2	7.2
Hip Fracture	34	8.8	6.5	*	11.8	11.8	*	17.6	15.5	*
Sepsis	26	26.9	29.6	*	34.6	37.5	*	34.6	43.9	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	14	7.1	4.1	*	7.1	7.4	*	7.1	10.1	*
Carotid Endarterectomy	3	0.0	1.1	*	0.0	1.9	*	0.0	2.8	*
Hip Replacement/Reconstruction	15	6.7	4.5	*	6.7	8.5	*	20.0	11.3	*
Open Reduction of Hip Fracture	16	6.3	5.7	*	6.3	11.0	*	6.3	14.6	*
Prostatectomy	30	0.0	1.6	*	3.3	3.8	*	6.7	6.1	*
Cholecystectomy	31	0.0	3.5	*	3.2	6.1	*	3.2	7.8	*
Hysterectomy	12	0.0	1.2	*	0.0	2.6	*	8.3	4.0	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds 222
Occupancy Rate 86
Ownership/Control ..... Church

STAFFING: (As of September 30, 1989)

Total Number of Physicians 108
Percent of Physicians Board Certified Specialists ..... (Not Available)
Medical Residents/Interns 0
Registered Nurses 198
Licensed Practical Nurses 54

SPECIALTY SERVICES:

Burn Unit ..... No
Cardiac Intensive Care ..... No
Comprehensive Geriatric ..... No
Hospice Care ..... No
Medical/Surgical Intensive Care ..... No
Organ/Tissue Transplant ..... No
Other Intensive Care ..... No
Rehabilitation Unit ..... No
Trauma Center ..... No

**** Not used in calculating hospital mortality rates.**

BENEDICTINE HOSPITAL

Medicare Provider Number: 330224

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,742	10.1	10.0	0.8	15.0	15.0	0.9	19.4	19.0	1.2
CONDITIONS:										
Acute Myocardial Infarction	91	29.7	26.1	6.3	33.0	29.4	7.7	38.5	33.0	9.5
Congestive Heart Failure	91	15.4	16.3	4.7	25.3	24.2	4.8	31.9	31.0	5.2
Pneumonia/Influenza	54	20.4	18.1	5.4	33.3	24.0	7.4	40.7	28.5	9.6
Chronic Obstructive Pulmonary Disease	40	15.0	13.9	*	22.5	22.7	*	27.5	29.0	*
Transient Cerebral Ischemia	39	0.0	1.8	*	0.0	3.8	*	5.1	6.1	*
Stroke	84	21.4	18.4	5.8	26.2	25.0	4.9	29.8	29.4	5.1
Hip Fracture	45	2.2	6.1	*	8.9	11.3	*	13.3	14.8	*
Sepsis	26	19.2	34.4	*	34.6	42.9	*	46.2	49.2	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	8	25.0	7.2	*	25.0	10.6	*	25.0	14.6	*
Carotid Endarterectomy	7	0.0	1.3	*	0.0	2.7	*	14.3	3.9	*
Hip Replacement/Reconstruction	19	0.0	3.8	*	0.0	7.7	*	5.3	10.3	*
Open Reduction of Hip Fracture	23	0.0	5.6	*	8.7	11.0	*	13.0	14.6	*
Prostatectomy	67	0.0	1.9	2.4	1.5	3.6	3.1	1.5	5.5	4.4
Cholecystectomy	30	3.3	4.0	*	6.7	6.1	*	6.7	7.4	*
Hysterectomy	7	14.3	2.3	*	14.3	5.1	*	14.3	7.9	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,850	9.0	9.7	0.7	14.4	14.8	0.8	18.1	18.8	1.1
CONDITIONS:										
Acute Myocardial Infarction	85	23.5	29.5	5.6	27.1	32.6	6.3	27.1	36.0	7.1
Congestive Heart Failure	83	16.9	17.8	4.3	28.9	26.0	6.0	33.7	32.8	6.4
Pneumonia/Influenza	81	22.2	18.5	4.9	25.9	25.0	5.0	25.9	30.0	7.6
Chronic Obstructive Pulmonary Disease	51	5.9	10.5	5.2	17.6	17.5	5.5	27.5	22.7	7.4
Transient Cerebral Ischemia	46	0.0	1.9	*	0.0	4.1	*	0.0	6.4	*
Stroke	90	13.3	21.1	5.5	25.6	28.2	5.4	30.0	32.6	5.1
Hip Fracture	45	6.7	6.8	*	11.1	12.2	*	13.3	15.7	*
Sepsis	20	30.0	26.3	*	35.0	34.7	*	35.0	40.6	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	8	12.5	3.4	*	12.5	7.2	*	12.5	10.8	*
Carotid Endarterectomy	6	16.7	1.7	*	16.7	3.2	*	16.7	4.5	*
Hip Replacement/Reconstruction	22	4.5	3.7	*	4.5	7.0	*	4.5	9.2	*
Open Reduction of Hip Fracture	29	6.9	6.0	*	13.8	11.2	*	17.2	14.6	*
Prostatectomy	40	5.0	1.1	*	5.0	2.6	*	5.0	4.4	*
Cholecystectomy	21	4.8	3.6	*	4.8	6.0	*	14.3	7.8	*
Hysterectomy	13	0.0	1.4	*	0.0	3.1	*	0.0	4.6	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

BERTRAND CHAFFEE HOSPITAL

224 E Main St
Springville, NY 14141

Medicare Provider Number: 330111

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	534	9.7	10.8	1.7	16.5	16.2	1.6	21.0	20.6	2.2
CONDITIONS:										
Acute Myocardial Infarction	25	36.0	36.4	*	44.0	40.4	*	52.0	44.3	*
Congestive Heart Failure	32	15.6	14.5	*	21.9	21.8	*	31.3	28.4	*
Pneumonia/Influenza	58	10.3	17.6	6.7	17.2	23.9	7.3	19.0	28.8	8.9
Chronic Obstructive Pulmonary Disease	11	0.0	6.1	*	0.0	11.0	*	18.2	15.7	*
Transient Cerebral Ischemia	8	0.0	3.3	*	12.5	7.7	*	12.5	12.7	*
Stroke	18	22.2	17.3	*	38.9	25.3	*	38.9	30.1	*
Hip Fracture	21	4.8	6.0	*	9.5	10.9	*	14.3	14.3	*
Sepsis	6	16.7	27.2	*	16.7	34.4	*	33.3	39.8	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	9	0.0	6.1	*	0.0	11.4	*	11.1	14.7	*
Open Reduction of Hip Fracture	11	9.1	4.6	*	18.2	9.2	*	18.2	12.6	*
Prostatectomy	0									
Cholecystectomy	11	0.0	1.7	*	0.0	2.9	*	0.0	3.9	*
Hysterectomy	6	0.0	0.4	*	0.0	0.9	*	0.0	1.3	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: Health Care Financing Administration (OSCAR) - 1990

Total Beds 49
Ownership/Control ..... Private, Non-Profit

STAFFING:

Medical Residents/Interns 0
Registered Nurses 51
Licensed Practical Nurses 6

SPECIALTY SERVICES:

Burn Unit ..... Yes
Coronary Care Unit ..... Yes
Hospice ..... Yes
Intensive Care Unit ..... Yes
Organ Transplant ..... Yes
Rehabilitation ..... Yes
Shock Trauma ..... Yes

**** Not used in calculating hospital mortality rates.**

BERTRAND CHAFFEE HOSPITAL

Medicare Provider Number: 330111

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	542	12.5	12.0	2.8	20.1	17.5	2.8	23.6	21.6	2.7
CONDITIONS:										
Acute Myocardial Infarction	23	47.8	31.7	*	52.2	35.2	*	56.5	39.1	*
Congestive Heart Failure	34	14.7	17.1	*	32.4	26.5	*	38.2	33.6	*
Pneumonia/Influenza	48	25.0	21.1	*	39.6	28.2	*	41.7	33.6	*
Chronic Obstructive Pulmonary Disease	7	0.0	12.1	*	14.3	20.0	*	14.3	26.5	*
Transient Cerebral Ischemia	10	0.0	2.5	*	10.0	6.0	*	20.0	9.8	*
Stroke	25	16.0	21.1	*	20.0	28.7	*	24.0	33.5	*
Hip Fracture	12	0.0	6.1	*	0.0	11.6	*	0.0	15.2	*
Sepsis	5	60.0	43.7	*	80.0	53.3	*	80.0	60.8	*
PROCEDURE:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	1	100.0	29.9	*	100.0	33.4	*	100.0	36.8	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	4	0.0	6.2	*	0.0	12.2	*	0.0	16.0	*
Open Reduction of Hip Fracture	8	0.0	5.0	*	0.0	10.0	*	0.0	13.6	*
Prostatectomy	0									
Cholecystectomy	14	0.0	2.0	*	0.0	3.5	*	0.0	4.5	*
Hysterectomy	5	0.0	0.6	*	0.0	1.0	*	0.0	1.3	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	561	12.1	11.3	1.6	16.9	16.6	1.6	20.9	20.7	1.9
CONDITIONS:										
Acute Myocardial Infarction	29	51.7	35.0	*	51.7	38.4	*	51.7	42.2	*
Congestive Heart Failure	47	14.9	17.3	*	25.5	26.0	*	31.9	33.0	*
Pneumonia/Influenza	51	17.6	18.1	5.4	25.5	24.3	6.9	29.4	29.2	7.6
Chronic Obstructive Pulmonary Disease	6	16.7	16.4	*	33.3	24.7	*	33.3	30.7	*
Transient Cerebral Ischemia	10	0.0	1.7	*	0.0	3.6	*	0.0	5.6	*
Stroke	25	24.0	17.8	*	28.0	25.5	*	36.0	30.2	*
Hip Fracture	15	0.0	7.2	*	0.0	12.7	*	0.0	16.2	*
Sepsis	1	0.0	17.2	*	0.0	25.5	*	0.0	30.7	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	9	0.0	7.9	*	0.0	14.3	*	0.0	18.4	*
Open Reduction of Hip Fracture	6	0.0	4.9	*	0.0	9.5	*	0.0	12.7	*
Prostatectomy	0									
Cholecystectomy	20	5.0	3.7	*	5.0	6.2	*	5.0	8.1	*
Hysterectomy	7	14.3	0.9	*	14.3	2.0	*	14.3	3.3	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

BETH ISRAEL MEDICAL CENTER

10 Nathan D Perlman Place
New York, NY 10003

Medicare Provider Number: 330169

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	3,901	8.4	9.8	0.6	14.6	15.3	0.7	18.8	19.5	0.7
CONDITIONS:										
Acute Myocardial Infarction	114	24.6	26.2	6.6	28.1	29.7	5.9	28.9	33.2	5.9
Congestive Heart Failure	135	11.9	15.3	4.2	22.2	23.9	3.8	29.6	30.9	4.1
Pneumonia/Influenza	198	15.2	17.5	4.3	22.7	23.8	3.8	27.8	28.6	3.6
Chronic Obstructive Pulmonary Disease	32	15.6	9.3	*	18.8	17.0	*	21.9	24.0	*
Transient Cerebral Ischemia	32	0.0	2.3	*	3.1	5.1	*	3.1	8.0	*
Stroke	148	16.2	18.2	5.1	20.9	25.4	6.7	25.7	30.0	7.7
Hip Fracture	1	0.0	12.1	*	100.0	20.1	*	100.0	24.4	*
Sepsis	50	30.0	29.8	*	48.0	39.4	*	54.0	46.3	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	26	0.0	3.1	*	11.5	6.5	*	11.5	9.7	*
Carotid Endarterectomy	5	0.0	1.1	*	0.0	1.9	*	0.0	2.7	*
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	195	1.0	0.9	0.8	2.1	2.1	1.0	4.1	3.6	1.5
Cholecystectomy	40	2.5	1.8	*	12.5	3.2	*	12.5	4.1	*
Hysterectomy	39	0.0	1.1	*	2.6	2.4	*	5.1	3.5	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds 957
Occupancy Rate 91
Ownership/Control ..... Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians ..... (Not Available)
Percent of Physicians Board Certified Specialists ..... (Not Available)
Medical Residents/Interns ..... (Not Available)
Registered Nurses ..... (Not Available)
Licensed Practical Nurses ..... (Not Available)

SPECIALTY SERVICES:

Burn Unit ..... No
Cardiac Intensive Care ..... Yes
Comprehensive Geriatric ..... Yes
Hospice Care ..... Yes
Medical/Surgical Intensive Care ..... Yes
Organ/Tissue Transplant ..... Yes
Other Intensive Care ..... No
Rehabilitation Unit ..... Yes
Trauma Center ..... No

**** Not used in calculating hospital mortality rates.**

BETH ISRAEL MEDICAL CENTER

Medicare Provider Number: 330169

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	4,548	8.7	9.2	0.6	14.6	14.4	0.9	18.4	18.6	0.6
CONDITIONS:										
Acute Myocardial Infarction	101	20.8	31.1	6.9	27.7	34.8	7.0	32.7	38.5	6.2
Congestive Heart Failure	153	24.8	18.7	4.8	32.0	27.8	4.4	36.6	35.1	4.9
Pneumonia/Influenza	182	20.3	20.0	4.0	25.8	26.9	3.4	31.3	32.1	3.7
Chronic Obstructive Pulmonary Disease	43	11.6	10.9	*	16.3	18.4	*	20.9	24.4	*
Transient Cerebral Ischemia	37	0.0	1.8	*	2.7	4.0	*	5.4	6.3	*
Stroke	175	12.6	19.5	4.0	21.7	26.8	3.9	26.3	31.7	4.3
Hip Fracture	4	0.0	8.0	*	0.0	13.5	*	0.0	16.8	*
Sepsis	55	30.9	31.2	7.6	54.5	41.4	9.2	54.5	48.5	9.4
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	30	3.3	6.4	*	10.0	11.4	*	10.0	15.1	*
Carotid Endarterectomy	8	0.0	1.4	*	0.0	2.6	*	0.0	3.9	*
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	244	1.2	0.9	0.6	2.9	2.0	1.1	4.9	3.2	1.6
Cholecystectomy	44	2.3	3.2	*	2.3	6.0	*	2.3	8.1	*
Hysterectomy	44	4.5	0.7	*	6.8	1.6	*	9.1	2.5	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	4,580	7.3	8.9	0.7	12.9	13.9	0.6	16.5	17.8	0.7
CONDITIONS:										
Acute Myocardial Infarction	153	20.9	28.3	5.9	26.1	31.9	5.4	30.7	35.6	5.0
Congestive Heart Failure	149	14.8	18.8	4.5	28.2	28.2	5.9	36.9	35.6	4.0
Pneumonia/Influenza	149	18.8	18.0	4.0	24.8	24.3	4.6	30.2	29.2	4.4
Chronic Obstructive Pulmonary Disease	48	4.2	10.7	*	8.3	17.5	*	18.8	22.5	*
Transient Cerebral Ischemia	32	3.1	1.8	*	6.3	3.8	*	6.3	5.9	*
Stroke	210	12.9	20.3	4.3	20.0	27.8	4.7	25.2	32.6	4.7
Hip Fracture	5	0.0	16.4	*	20.0	27.2	*	40.0	33.1	*
Sepsis	57	28.1	27.7	6.0	42.1	37.6	7.9	49.1	44.6	7.7
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	32	0.0	3.1	*	0.0	6.3	*	0.0	9.3	*
Carotid Endarterectomy	2	0.0	1.5	*	0.0	2.6	*	0.0	3.8	*
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	262	0.8	0.7	0.6	1.1	1.8	1.0	1.9	3.0	1.4
Cholecystectomy	39	0.0	3.3	*	2.6	6.0	*	5.1	7.9	*
Hysterectomy	45	2.2	0.7	*	2.2	1.5	*	2.2	2.3	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

BINGHAMTON PSYCHIATRIC CENTER

425 Robinson St
Binghamton, NY 13901

Medicare Provider Number: 330371

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	83	10.8	7.2	4.2	15.7	11.8	5.4	20.5	15.6	7.0
CONDITIONS:										
Acute Myocardial Infarction	0									
Congestive Heart Failure	3	33.3	22.7	*	66.7	37.4	*	66.7	45.8	*
Pneumonia/Influenza	9	11.1	14.4	*	11.1	21.9	*	22.2	27.3	*
Chronic Obstructive Pulmonary Disease	1	0.0	10.2	*	0.0	21.5	*	0.0	31.3	*
Transient Cerebral Ischemia	0									
Stroke	1	0.0	42.4	*	0.0	48.3	*	0.0	53.2	*
Hip Fracture	6	0.0	2.7	*	0.0	5.9	*	0.0	8.8	*
Sepsis	1	0.0	11.0	*	0.0	13.8	*	0.0	16.9	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	0									
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	545
Occupancy Rate	96
Ownership/Control	State Government

STAFFING: (As of September 30, 1989)

Total Number of Physicians	40
Percent of Physicians Board Certified Specialists	30
Medical Residents/Interns	0
Registered Nurses	135
Licensed Practical Nurses	19

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	Yes
Hospice Care	No
Medical/Surgical Intensive Care	No
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

BINGHAMTON PSYCHIATRIC CENTER

Medicare Provider Number: 330371

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	72	9.7	7.5	3.2	18.1	12.1	4.4	27.8	15.8	6.1
CONDITIONS:										
Acute Myocardial Infarction	0									
Congestive Heart Failure	3	0.0	15.0	*	33.3	24.9	*	33.3	32.5	*
Pneumonia/Influenza	8	25.0	18.4	*	37.5	27.7	*	37.5	34.3	*
Chronic Obstructive Pulmonary Disease	1	0.0	4.9	*	0.0	10.5	*	0.0	15.8	*
Transient Cerebral Ischemia	0									
Stroke	2	0.0	16.4	*	0.0	21.0	*	50.0	24.4	*
Hip Fracture	3	0.0	4.0	*	0.0	8.0	*	0.0	11.0	*
Sepsis	1	0.0	35.3	*	0.0	47.1	*	0.0	57.1	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	0									
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	71	7.0	8.2	3.5	12.7	14.5	4.9	14.1	18.9	7.5
CONDITIONS:										
Acute Myocardial Infarction	0									
Congestive Heart Failure	0									
Pneumonia/Influenza	0									
Chronic Obstructive Pulmonary Disease	0									
Transient Cerebral Ischemia	0									
Stroke	0									
Hip Fracture	0									
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	1	0.0	9.8	*	0.0	19.1	*	0.0	25.8	*
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	0									
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

BOOTH MEMORIAL MEDICAL CENTER

Main St at Booth Memorial Ave
Flushing, NY 11355

Medicare Provider Number: 330055

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	4,317	10.5	10.7	0.5	17.2	16.1	0.6	21.6	20.3	0.6
CONDITIONS:										
Acute Myocardial Infarction	197	26.4	26.0	3.3	32.5	29.6	3.7	35.0	33.0	3.5
Congestive Heart Failure	208	15.9	16.7	3.1	23.6	25.7	4.1	31.7	32.9	4.4
Pneumonia/Influenza	180	20.0	19.3	3.9	31.1	25.9	4.7	35.6	30.9	6.3
Chronic Obstructive Pulmonary Disease	52	1.9	8.5	7.0	3.8	14.2	9.9	9.6	19.2	8.8
Transient Cerebral Ischemia	44	2.3	2.0	*	4.5	4.4	*	6.8	7.0	*
Stroke	170	24.7	22.1	3.4	35.3	29.0	4.5	40.6	33.4	5.0
Hip Fracture	110	5.5	6.5	3.1	10.9	11.7	3.2	14.5	15.0	3.8
Sepsis	41	34.1	35.5	*	39.0	44.7	*	43.9	51.3	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	38	5.3	4.1	*	10.5	7.2	*	10.5	10.2	*
Carotid Endarterectomy	7	0.0	1.6	*	0.0	3.2	*	0.0	4.5	*
Hip Replacement/Reconstruction	46	8.7	5.1	*	13.0	9.4	*	15.2	12.4	*
Open Reduction of Hip Fracture	63	0.0	6.0	4.1	4.8	11.4	5.3	9.5	15.0	6.3
Prostatectomy	212	0.5	1.0	0.9	2.8	2.4	1.2	3.3	4.0	1.6
Cholecystectomy	92	1.1	3.1	2.5	3.3	5.5	3.2	5.4	7.1	3.6
Hysterectomy	45	4.4	1.3	*	4.4	2.9	*	4.4	4.3	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds 487
Occupancy Rate 91
Ownership/Control ..... Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians 735
Percent of Physicians Board Certified Specialists 42
Medical Residents/Interns 111
Registered Nurses 541
Licensed Practical Nurses 30

SPECIALTY SERVICES:

Burn Unit ..... No
Cardiac Intensive Care ..... Yes
Comprehensive Geriatric ..... No
Hospice Care ..... No
Medical/Surgical Intensive Care ..... Yes
Organ/Tissue Transplant ..... No
Other Intensive Care ..... Yes
Rehabilitation Unit ..... No
Trauma Center ..... Yes

**** Not used in calculating hospital mortality rates.**

BOOTH MEMORIAL MEDICAL CENTER

Medicare Provider Number: 330055

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	4,367	10.8	10.7	0.5	17.2	16.3	0.7	21.0	20.4	0.6
CONDITIONS:										
Acute Myocardial Infarction	215	25.6	26.1	3.1	33.5	29.8	3.3	35.8	33.5	3.3
Congestive Heart Failure	234	10.3	18.9	3.6	19.2	28.4	3.8	26.9	35.8	4.1
Pneumonia/Influenza	141	30.5	18.9	4.9	35.5	25.2	4.8	39.7	29.9	4.9
Chronic Obstructive Pulmonary Disease	50	12.0	11.6	*	26.0	18.8	*	30.0	24.6	*
Transient Cerebral Ischemia	65	0.0	2.2	3.1	3.1	4.8	4.0	7.7	7.5	4.6
Stroke	185	25.4	21.8	3.9	31.4	28.9	5.5	36.2	33.5	4.4
Hip Fracture	117	8.5	6.9	2.9	13.7	12.3	4.9	17.9	15.7	5.8
Sepsis	25	48.0	33.2	*	56.0	41.0	*	56.0	46.9	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	37	8.1	8.0	*	16.2	11.4	*	21.6	14.4	*
Carotid Endarterectomy	10	10.0	1.3	*	10.0	2.4	*	10.0	3.4	*
Hip Replacement/Reconstruction	37	5.4	5.0	*	8.1	9.7	*	8.1	12.8	*
Open Reduction of Hip Fracture	76	9.2	6.2	3.8	14.5	11.5	6.6	19.7	14.9	7.8
Prostatectomy	228	0.4	1.2	1.2	3.5	2.9	1.3	3.9	4.6	1.6
Cholecystectomy	65	3.1	4.0	3.0	3.1	6.8	4.4	4.6	8.6	5.4
Hysterectomy	58	0.0	1.0	3.4	5.2	2.1	3.5	8.6	3.0	4.7

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	4,187	10.8	11.3	0.5	17.4	17.0	0.6	21.7	21.2	0.7
CONDITIONS:										
Acute Myocardial Infarction	258	20.2	25.4	3.3	27.5	29.3	3.0	32.2	33.0	3.0
Congestive Heart Failure	185	15.1	18.2	3.8	27.0	26.8	3.4	32.4	33.8	3.7
Pneumonia/Influenza	130	23.8	22.7	5.4	35.4	30.0	7.6	41.5	35.6	7.8
Chronic Obstructive Pulmonary Disease	68	11.8	16.0	5.1	29.4	25.5	6.3	35.3	32.0	6.1
Transient Cerebral Ischemia	53	0.0	2.4	2.8	3.8	5.1	3.7	3.8	8.0	5.7
Stroke	153	23.5	23.6	3.5	32.0	31.1	4.3	37.3	35.6	4.1
Hip Fracture	114	6.1	8.0	3.7	12.3	14.0	4.0	15.8	17.6	4.2
Sepsis	36	44.4	36.2	*	63.9	44.0	*	69.4	50.1	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	33	6.1	3.1	*	18.2	6.2	*	21.2	9.2	*
Carotid Endarterectomy	15	0.0	2.0	*	0.0	4.0	*	0.0	5.8	*
Hip Replacement/Reconstruction	33	9.1	9.1	*	18.2	16.1	*	24.2	20.7	*
Open Reduction of Hip Fracture	76	1.3	6.2	4.1	5.3	11.6	5.4	9.2	15.0	5.4
Prostatectomy	200	1.0	1.3	1.5	4.5	3.1	2.2	6.5	5.1	3.0
Cholecystectomy	81	0.0	4.7	3.5	4.9	8.2	4.8	6.2	10.4	4.9
Hysterectomy	37	2.7	1.1	*	10.8	2.2	*	10.8	3.3	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

BOOTH MEMORIAL MEDICAL CENTER
A voluntary, non-profit 487-bed Medical Center
Main Street & Booth Memorial Ave. Flushing, New York 11355 • (718) 670-1231

January 14, 1991

Mrs. Sandra K. Kappert
Health Cae Financing Administration
Health Standards Quality Bureau
2-D-2 Meadows East Building
63-25 Security Boulevard
Baltimore, Md. 21207

Medicare Provider # 330055

Dear Mrs. Kappert:

We have received the Medicare Hospital Mortality information specific to our hospital and have reviewed the information. We have attached to this letter, a statement in response to the mortality information, which you may use for publication.

I would like to call to your attention, a correction in the hospital characteristics under physician specialist. The percent should read 72% not 42% as indicated. Of the 775 members of staff, 77 are dentists and have been subtracted from the list leaving 698 total physicians. The department breakdown of board certified physicians is as follows: Anesthesiology - 15; Medicine - 169; Obstetrics - 44; Emergency Medicine - 27; Pediatrics - 96; Surgery - 144; Psychiatry - 10; Total - 505.

Sincerely,

Carolyn R. Fulton

Carolyn R. Fulton
Associate Executive Director

CRF:rm

BOOTH MEMORIAL MEDICAL CENTER
A voluntary, non-profit 467-bed Medical Center
Main Street & Booth Memorial Ave. Flushing, New York 11355 • (718) 670-1231

Medicare Provider # 330055

HCFA 1989 MORTALITY INFORMATION RESPONSE STATEMENT

Booth Memorial Medical Center is a 487 bed Voluntary, Acute, General Teaching Hospital located centrally in the county of Queens, New York. Booth Memorial Medical Center's serves a region of approximately two million people providing many tertiary level services to the community.

Notwithstanding, the significant aging population that we serve and in view of the high technology and critical care services, we provide, Booth Memorial fell within the acceptable range for each medical and surgical category.

BRONX MUNICIPAL HOSPITAL CENTER

Pelham Pkwy & Eastchester Rd
Bronx, NY 10461

Medicare Provider Number: 330127

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,330	13.8	11.4	0.9	19.2	16.5	1.1	23.3	20.5	1.1
CONDITIONS:										
Acute Myocardial Infarction	112	26.8	28.1	4.5	32.1	32.0	4.5	36 6	35.7	4.6
Congestive Heart Failure	217	12.4	15.7	3.9	20.3	24.5	3.9	30.0	31.6	4.3
Pneumonia/Influenza	103	25.2	18.2	6.1	35.0	24.6	7.3	38.8	29.5	7.1
Chronic Obstructive Pulmonary Disease	24	12.5	10.4	*	25.0	17.6	*	29.2	23.6	*
Transient Cerebral Ischemia	25	0.0	1.6	*	4.0	3.7	*	4.0	5.8	*
Stroke	126	27.8	19.0	5.9	31.7	25.3	5.4	34.1	29.4	4.8
Hip Fracture	19	5.3	5.7	*	5.3	10.2	*	5.3	13.3	*
Sepsis	25	56.0	26.0	*	64.0	33.6	*	64.0	39.8	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	8	0.0	8.6	*	0.0	13.7	*	0.0	17.7	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	5	20.0	4.6	*	20.0	9.1	*	20.0	12.3	*
Open Reduction of Hip Fracture	8	0.0	4.6	*	0.0	8.4	*	0.0	10.9	*
Prostatectomy	13	0.0	1.0	*	7.7	2.6	*	7.7	4.6	*
Cholecystectomy	19	0.0	2.7	*	10.5	4.7	*	10.5	6.0	*
Hysterectomy	6	0.0	1.2	*	0.0	3.0	*	0.0	4.7	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	776
Occupancy Rate	84
Ownership/Control	Local Government

STAFFING: (As of September 30, 1989)

Total Number of Physicians	1,139
Percent of Physicians Board Certified Specialists	67
Medical Residents/Interns	480
Registered Nurses	518
Licensed Practical Nurses	121

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	Yes
Comprehensive Geriatric	Yes
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	Yes
Rehabilitation Unit	Yes
Trauma Center	Yes

**** Not used in calculating hospital mortality rates.**

BRONX MUNICIPAL HOSPITAL CENTER

Medicare Provider Number: 330127

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,613	14.7	11.7	0.7	20.9	16.8	1.0	25.0	20.8	1.0
CONDITIONS:										
Acute Myocardial Infarction	118	29.7	29.6	5.4	33.1	33.5	5.9	35.6	37.4	6.2
Congestive Heart Failure	188	16.0	17.8	4.9	24.5	26.9	4.9	33.0	34.2	4.1
Pneumonia/Influenza	117	35.0	20.2	5.5	42.7	27.0	6.0	45.3	32.1	5.5
Chronic Obstructive Pulmonary Disease	27	11.1	9.4	*	14.8	15.2	*	22.2	20.4	*
Transient Cerebral Ischemia	22	0.0	1.4	*	0.0	3.1	*	0.0	5.0	*
Stroke	129	34.9	23.7	5.5	41.9	30.3	5.8	48.1	34.8	6.4
Hip Fracture	43	7.0	7.2	*	11.6	13.1	*	20.9	16.8	*
Sepsis	28	64.3	36.9	*	78.6	45.2	*	82.1	52.2	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	17	0.0	4.1	*	11.8	7.0	*	17.6	9.9	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	12	8.3	6.2	*	16.7	12.0	*	25.0	15.8	*
Open Reduction of Hip Fracture	26	11.5	6.7	*	15.4	12.7	*	23.1	16.6	*
Prostatectomy	24	0.0	1.8	*	4.2	4.5	*	16.7	7.4	*
Cholecystectomy	22	13.6	4.6	*	13.6	7.5	*	13.6	8.9	*
Hysterectomy	9	0.0	0.6	*	0.0	1.2	*	0.0	1.7	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,556	12.8	12.0	0.7	18.9	17.0	1.0	22.7	20.9	1.0
CONDITIONS:										
Acute Myocardial Infarction	145	29.0	33.4	6.9	35.2	36.9	6.2	40.7	40.6	5.1
Congestive Heart Failure	153	17.0	18.1	3.3	22.2	26.7	4.2	30.7	33.7	4.3
Pneumonia/Influenza	82	17.1	19.1	5.3	29.3	25.4	5.8	31.7	30.3	5.4
Chronic Obstructive Pulmonary Disease	27	7.4	16.0	*	14.8	25.3	*	22.2	31.7	*
Transient Cerebral Ischemia	28	0.0	1.8	*	3.6	3.8	*	3.6	6.1	*
Stroke	141	28.4	24.9	4.0	37.6	31.0	5.0	43.3	35.2	6.2
Hip Fracture	51	7.8	7.9	3.8	17.6	13.9	5.7	19.6	17.6	9.0
Sepsis	23	52.2	33.2	*	52.2	39.9	*	52.2	46.0	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	16	0.0	2.8	*	6.3	5.8	*	18.8	8.6	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	9	0.0	5.7	*	44.4	11.5	*	55.6	16.0	*
Open Reduction of Hip Fracture	35	11.4	7.4	*	14.3	13.5	*	14.3	17.4	*
Prostatectomy	18	0.0	1.4	*	0.0	3.3	*	0.0	5.3	*
Cholecystectomy	28	10.7	5.0	*	10.7	8.9	*	10.7	11.5	*
Hysterectomy	10	0.0	0.4	*	0.0	0.9	*	0.0	1.4	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

47.1

THE NEW YORK CITY HEALTH AND HOSPITALS CORPORATION
BRONX MUNICIPAL HOSPITAL CENTER
AFFILIATED WITH ALBERT EINSTEIN COLLEGE OF MEDICINE
PELHAM PARKWAY SOUTH AND EASTCHESTER ROAD, BRONX, NEW YORK 10461
(212) 918-8141

PAMELA S. BRIER
EXECUTIVE DIRECTOR

January 10, 1991

Sandra Kappert
Health Care Financing Administration
Health Care Standards and Quality Bureau
2-D-2 Meadows East Building
6325 Security Boulevard
Baltimore, Maryland 21207

Dear Ms. Kappert:

Attached please find Bronx Muncipal Hospital Center's comments pertaining to the most recent Medicare Mortality Data. We understand the two pages of comments will be published at the time the data is released.

If you have questions relating to this document you may contact Cindy Boester, Associate Executive Director, at (212) 918-7261.

Thank you.

Sincerely,

Pamela S. Brier

BRONX MUNICIPAL HOSPITAL CENTER
Pelham Pkwy & Eastchester Road
Bronx, New York 10461

Medicare Provider Number: 330127

FY 1989 MEDICARE HOSPITAL MORTALITY REVIEW

We would like thank HCFA for the opportunity to review and respond to the annual mortality study before it is made public.

While we did not exceed the predicted mortality rates for any of the specific seventeen categories, we found that in the all causes category, the observed rate exceeded the predicted range. However, we believe the difference between the predicted and observed findings may be explained by factors outside the scope of the HCFA prediction model.

We also believe that patients who died during their stay at Bronx Municipal Hospital had a level of clinical complexity not accounted for in the HCFA analysis. For example, 20% of the patients died within one day of admission. Also, 76% had secondary diagnoses that fell into high risk categories based on the classification system developed by HCFA. Yet no additional weight was factored in the Bronx Municipal Hospital prediction because HCFA only applied weight to the principal diagnoses and to the presence of one or more of the following major co-morbidities: chronic renal disease, chronic liver disease, chronic cardiovascular disease and cancer. We also believe that HCFA underestimated the number of cases with co-morbidities because the HCFA database reports a maximum of four secondary diagnoses and not the actual number of secondary diagnoses reported in the medical record.

From the review of deaths between 90 and 180 days from admission, we found that 139 patients had already been discharged. This represents approximately 63% of HCFA observed deaths beyond thirty days from admission. Because these patients were discharged, we have no way of knowing the medical events which took place to bring about this outcome. However, we contend there is a greater likelihood that events after the patients' discharge, i.e., whether the patients complied with after care or attended out-patient appointments, had more of an influence the longer the patient remained out of the hospital.

While the HCFA analysis randomly selected a subset of all Medicare discharges and thus identified a sample of deaths, we analyzed the entire number of Medicare patients who died during hospitalization to determine the extent of poverty found among them. From a review of our data, we found that two-thirds of the Medicare patients who died were either receiving public assistance or had no supplementary insurance coverage to pay the deductible and 20% co-insurance hospital costs. It would not surprise us that these poor patients who chose to forego preventative and maintenance health care services sought medical attention only after they become desperately ill.

The Bronx Municipal Hospital Quality Assurance Department routinely performs 100% mortality review. We remained committed to serving patients and providing them with the best possible care.

BRONX-LEBANON HOSPITAL CENTER

1276 Fulton Ave
Bronx, NY 10456

Medicare Provider Number: 330009

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,648	9.3	9.9	1.0	14.2	15.0	1.1	18.7	19.0	1.1
CONDITIONS:										
Acute Myocardial Infarction	49	28.6	30.6	*	38.8	33.6	*	42.9	37.0	*
Congestive Heart Failure	165	3.6	14.1	3.6	7.9	21.8	4.5	15.2	28.3	4.5
Pneumonia/Influenza	87	18.4	15.0	4.9	23.0	20.2	4.9	26.4	24.5	5.3
Chronic Obstructive Pulmonary Disease	8	0.0	6.6	*	0.0	10.8	*	12.5	14.9	*
Transient Cerebral Ischemia	18	5.6	2.3	*	5.6	5.1	*	11.1	8.1	*
Stroke	82	18.3	20.7	6.7	20.7	27.6	7.0	29.3	32.1	5.6
Hip Fracture	24	8.3	7.0	*	12.5	12.5	*	16.7	16.1	*
Sepsis	30	33.3	28.0	*	40.0	36.8	*	53.3	43.5	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	3	0.0	4.2	*	0.0	8.9	*	0.0	13.1	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	14	14.3	6.2	*	14.3	11.5	*	14.3	15.0	*
Open Reduction of Hip Fracture	9	0.0	5.6	*	11.1	10.3	*	11.1	13.3	*
Prostatectomy	40	2.5	1.0	*	2.5	2.3	*	5.0	3.8	*
Cholecystectomy	10	0.0	6.3	*	0.0	13.6	*	20.0	19.5	*
Hysterectomy	7	0.0	1.2	*	0.0	2.5	*	0.0	3.7	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1988

Total Beds	565
Occupancy Rate	89
Ownership/Control	Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians	419
Percent of Physicians Board Certified Specialists	58
Medical Residents/Interns	249
Registered Nurses	390
Licensed Practical Nurses	82

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	Yes
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

BRONX-LEBANON HOSPITAL CENTER

Medicare Provider Number: 330009

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,640	9.7	10.0	0.8	15.6	15.3	1.1	20.4	19.4	1.2
CONDITIONS:										
Acute Myocardial Infarction	43	37.2	33.8	*	44.2	38.0	*	46.5	41.8	*
Congestive Heart Failure	128	9.4	15.8	5.3	18.8	24.2	5.3	27.3	31.1	4.8
Pneumonia/Influenza	59	10.2	18.1	7.0	22.0	24.1	6.5	27.1	28.7	6.8
Chronic Obstructive Pulmonary Disease	19	5.3	12.8	*	5.3	21.4	*	10.5	28.1	*
Transient Cerebral Ischemia	34	2.9	2.8	*	2.9	6.2	*	5.9	9.7	*
Stroke	67	23.9	19.2	5.4	34.3	25.8	7.3	37.3	30.1	8.1
Hip Fracture	35	0.0	8.6	*	5.7	15.0	*	11.4	18.9	*
Sepsis	23	39.1	26.8	*	47.8	35.3	*	52.2	41.4	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	20	0.0	5.8	*	0.0	11.3	*	0.0	15.0	*
Open Reduction of Hip Fracture	13	0.0	8.8	*	15.4	15.9	*	15.4	20.1	*
Prostatectomy	35	2.9	1.3	*	5.7	3.1	*	5.7	5.1	*
Cholecystectomy	9	0.0	3.1	*	0.0	5.7	*	0.0	7.5	*
Hysterectomy	3	0.0	0.5	*	0.0	0.8	*	0.0	1.1	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,716	6.9	9.5	1.1	12.1	14.4	1.1	16.0	18.3	1.3
CONDITIONS:										
Acute Myocardial Infarction	39	35.9	32.1	*	38.5	35.7	*	43.6	39.1	*
Congestive Heart Failure	130	6.2	18.2	4.3	14.6	27.5	5.0	19.2	34.7	5.5
Pneumonia/Influenza	67	9.0	18.6	6.5	17.9	24.6	6.1	23.9	29.5	6.0
Chronic Obstructive Pulmonary Disease	30	3.3	16.7	*	10.0	26.8	*	20.0	33.7	*
Transient Cerebral Ischemia	17	0.0	2.3	*	0.0	5.1	*	0.0	8.1	*
Stroke	48	18.8	20.1	*	25.0	27.4	*	31.3	31.7	*
Hip Fracture	24	8.3	7.7	*	16.7	13.5	*	20.8	17.1	*
Sepsis	23	47.8	31.8	*	60.9	41.0	*	65.2	47.5	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	5	0.0	1.7	*	0.0	3.8	*	0.0	6.4	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	18	5.6	6.6	*	16.7	12.3	*	16.7	16.2	*
Open Reduction of Hip Fracture	11	9.1	6.1	*	18.2	11.1	*	18.2	14.2	*
Prostatectomy	33	0.0	2.3	*	0.0	5.4	*	3.0	8.6	*
Cholecystectomy	14	0.0	6.0	*	7.1	11.4	*	21.4	15.3	*
Hysterectomy	10	0.0	0.4	*	0.0	0.7	*	0.0	1.0	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

BROOKDALE HOSPITAL MEDICAL CENTER

Linden Blvd
Brooklyn, NY 11212

Medicare Provider Number: 330233

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,992	10.1	10.1	0.6	16.4	15.2	0.8	20.3	19.1	0.9
CONDITIONS:										
Acute Myocardial Infarction	109	18.3	24.2	5.5	25.7	27.9	4.8	29.4	31.3	4.6
Congestive Heart Failure	180	11.7	14.2	5.5	20.6	21.5	4.8	25.0	27.9	5.1
Pneumonia/Influenza	98	23.5	17.2	5.2	31.6	23.1	6.0	37.8	27.8	6.5
Chronic Obstructive Pulmonary Disease	44	6.8	10.1	*	13.6	16.5	*	18.2	21.8	*
Transient Cerebral Ischemia	43	0.0	1.6	*	0.0	3.6	*	4.7	5.7	*
Stroke	152	17.1	20.4	5.5	23.0	26.3	4.9	27.0	30.5	4.9
Hip Fracture	57	14.0	6.3	5.4	22.8	11.3	7.0	26.3	14.7	6.7
Sepsis	38	31.6	30.7	*	52.6	39.2	*	60.5	45.3	*
PROCEDURES:										
Angioplasty	1	0.0	14.3	*	0.0	15.9	*	0.0	18.0	*
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	24	0.0	4.1	*	0.0	7.7	*	4.2	11.0	*
Carotid Endarterectomy	5	0.0	2.1	*	0.0	3.8	*	0.0	5.6	*
Hip Replacement/Reconstruction	24	8.3	5.8	*	16.7	11.4	*	25.0	15.5	*
Open Reduction of Hip Fracture	29	17.2	6.0	*	27.6	11.3	*	31.0	14.7	*
Prostatectomy	212	0.5	0.7	0.6	0.5	1.7	1.3	1.9	2.9	1.7
Cholecystectomy	31	0.0	2.7	*	3.2	5.0	*	3.2	6.9	*
Hysterectomy	28	0.0	1.4	*	7.1	3.2	*	14.3	5.0	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds 1,003
Occupancy Rate 91
Ownership/Control ..... Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians 503
Percent of Physicians Board Certified Specialists 55
Medical Residents/Interns 202
Registered Nurses 612
Licensed Practical Nurses 69

SPECIALTY SERVICES:

Burn Unit ..... No
Cardiac Intensive Care ..... Yes
Comprehensive Geriatric ..... No
Hospice Care ..... No
Medical/Surgical Intensive Care ..... Yes
Organ/Tissue Transplant ..... No
Other Intensive Care ..... No
Rehabilitation Unit ..... No
Trauma Center ..... Yes

**** Not used in calculating hospital mortality rates.**

BROOKDALE HOSPITAL MEDICAL CENTER

Medicare Provider Number: 330233

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	3,505	10.8	10.3	0.6	16.8	15.3	0.8	20.3	19.2	0.8
CONDITIONS:										
Acute Myocardial Infarction	151	23.2	26.6	5.0	28.5	30.2	4.9	29.8	33.7	5.0
Congestive Heart Failure	194	22.2	18.1	5.6	30.9	26.8	5.2	37.6	33.9	4.9
Pneumonia/Influenza	100	22.0	17.6	4.8	30.0	23.2	6.2	37.0	27.5	8.0
Chronic Obstructive Pulmonary Disease	45	20.0	10.4	*	24.4	18.0	*	31.1	24.2	*
Transient Cerebral Ischemia	64	1.6	2.0	*	1.6	4.4	*	1.6	6.9	*
Stroke	147	19.7	22.4	4.2	29.3	28.6	3.8	32.7	33.1	4.1
Hip Fracture	73	6.8	6.5	2.9	12.3	11.7	3.9	16.4	15.1	4.5
Sepsis	42	33.3	30.6	*	52.4	40.4	*	54.8	46.7	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	20	0.0	5.1	*	5.0	8.4	*	5.0	11.6	*
Carotid Endarterectomy	2	0.0	1.0	*	0.0	1.8	*	0.0	2.5	*
Hip Replacement/Reconstruction	32	0.0	5.7	*	9.4	11.1	*	12.5	15.0	*
Open Reduction of Hip Fracture	32	6.3	5.4	*	9.4	9.9	*	15.6	13.0	*
Prostatectomy	215	1.9	1.3	1.2	1.9	2.8	1.6	2.8	4.4	2.7
Cholecystectomy	42	2.4	4.9	*	4.8	8.3	*	7.1	10.3	*
Hysterectomy	40	2.5	1.2	*	7.5	2.9	*	10.0	4.7	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	3,899	9.6	10.0	0.5	16.3	15.0	0.8	20.4	18.8	0.6
CONDITIONS:										
Acute Myocardial Infarction	161	24.8	27.7	5.7	29.2	30.9	6.9	30.4	34.1	7.8
Congestive Heart Failure	235	14.9	18.8	4.2	25.5	27.6	3.5	32.8	34.6	3.5
Pneumonia/Influenza	97	18.6	19.0	4.3	28.9	25.2	5.3	30.9	30.3	5.3
Chronic Obstructive Pulmonary Disease	29	13.8	14.7	*	17.2	23.3	*	27.6	29.5	*
Transient Cerebral Ischemia	46	2.2	2.3	*	4.3	4.9	*	4.3	7.9	*
Stroke	180	25.0	23.9	3.5	36.1	30.8	3.9	43.9	35.2	4.6
Hip Fracture	61	3.3	6.4	4.2	8.2	11.4	4.9	14.8	14.7	4.6
Sepsis	27	29.6	29.2	*	48.1	37.9	*	51.9	44.3	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	41	4.9	5.5	*	7.3	10.7	*	12.2	14.9	*
Carotid Endarterectomy	8	12.5	1.2	*	12.5	2.2	*	12.5	3.2	*
Hip Replacement/Reconstruction	22	4.5	4.2	*	13.6	8.3	*	13.6	11.2	*
Open Reduction of Hip Fracture	33	3.0	5.8	*	6.1	10.8	*	12.1	14.1	*
Prostatectomy	256	0.8	0.9	0.7	3.1	2.3	1.1	5.1	3.8	1.8
Cholecystectomy	64	3.1	3.5	2.7	6.3	6.8	4.9	6.3	9.3	5.7
Hysterectomy	39	2.6	1.1	*	2.6	2.3	*	10.3	3.5	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

BROOKHAVEN MEMORIAL HOSPITAL

101 Hospital Road
Patchogue, NY 11772

Medicare Provider Number: 330141

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,770	10.3	10.3	0.6	16.6	15.7	0.8	20.9	19.9	1.0
CONDITIONS:										
Acute Myocardial Infarction	99	23.2	25.9	5.2	30.3	29.6	5.1	34.3	33.1	4.9
Congestive Heart Failure	184	18.5	17.0	4.5	29.9	26.1	4.8	38.6	33.3	6.4
Pneumonia/Influenza	152	13.2	18.1	4.7	25.0	24.7	3.9	28.9	29.4	3.7
Chronic Obstructive Pulmonary Disease	70	11.4	11.3	4.0	17.1	18.1	5.1	24.3	23.9	5.2
Transient Cerebral Ischemia	70	4.3	2.1	2.5	5.7	4.7	2.7	5.7	7.7	3.6
Stroke	125	14.4	19.3	4.8	28.8	26.0	4.2	33.6	30.3	4.7
Hip Fracture	78	6.4	6.6	4.0	14.1	11.6	4.8	17.9	15.0	6.7
Sepsis	26	46.2	31.5	*	57.7	39.7	*	57.7	45.7	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	22	0.0	4.5	*	4.5	8.1	*	4.5	11.4	*
Carotid Endarterectomy	4	0.0	1.3	*	0.0	2.4	*	0.0	3.4	*
Hip Replacement/Reconstruction	35	5.7	4.5	*	14.3	8.7	*	20.0	11.7	*
Open Reduction of Hip Fracture	42	4.8	6.5	*	11.9	11.7	*	14.3	15.1	*
Prostatectomy	46	0.0	1.2	*	2.2	2.9	*	2.2	4.7	*
Cholecystectomy	43	4.7	4.2	*	11.6	7.7	*	18.6	10.2	*
Hysterectomy	15	0.0	1.1	*	0.0	2.4	*	6.7	3.9	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds 301
Occupancy Rate 93
Ownership/Control ..... Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians 219
Percent of Physicians Board Certified Specialists 59
Medical Residents/Interns 19
Registered Nurses 382
Licensed Practical Nurses 8

SPECIALTY SERVICES:

Burn Unit ..... No
Cardiac Intensive Care ..... Yes
Comprehensive Geriatric ..... No
Hospice Care ..... Yes
Medical/Surgical Intensive Care ..... Yes
Organ/Tissue Transplant ..... No
Other Intensive Care ..... No
Rehabilitation Unit ..... No
Trauma Center ..... No

**** Not used in calculating hospital mortality rates.**

BROOKHAVEN MEMORIAL HOSPITAL

Medicare Provider Number: 330141

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,866	10.4	10.3	0.6	15.9	15.7	0.7	20.2	19.8	0.9
CONDITIONS:										
Acute Myocardial Infarction	112	28.6	29.8	4.7	33.0	33.1	4.5	39.3	36.7	5.4
Congestive Heart Failure	185	14.1	17.1	5.6	23.2	25.7	5.0	30.3	32.7	4.6
Pneumonia/Influenza	126	23.8	18.4	7.4	30.2	24.1	8.1	34.9	28.6	8.1
Chronic Obstructive Pulmonary Disease	67	13.4	12.3	4.1	19.4	19.6	4.9	26.9	25.0	6.2
Transient Cerebral Ischemia	85	1.2	2.1	1.7	1.2	4.7	3.3	3.5	7.6	3.9
Stroke	115	26.1	21.1	4.3	32.2	28.5	4.5	40.0	33.3	5.3
Hip Fracture	75	6.7	8.6	4.0	14.7	15.1	4.8	17.3	19.0	5.2
Sepsis	23	21.7	29.1	*	30.4	37.3	*	39.1	43.1	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	24	12.5	5.0	*	16.7	8.2	*	16.7	11.0	*
Carotid Endarterectomy	11	0.0	1.2	*	0.0	2.2	*	0.0	3.1	*
Hip Replacement/Reconstruction	40	10.0	6.7	*	15.0	12.8	*	17.5	16.7	*
Open Reduction of Hip Fracture	42	4.8	7.8	*	14.3	14.3	*	16.7	18.2	*
Prostatectomy	65	1.5	1.2	1.6	7.7	2.8	3.2	9.2	4.5	4.2
Cholecystectomy	59	1.7	4.3	3.6	5.1	7.9	5.1	6.8	10.3	5.7
Hysterectomy	10	0.0	1.4	*	0.0	3.0	*	0.0	4.7	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,770	10.6	10.7	0.7	16.6	16.1	0.9	20.6	20.3	0.8
CONDITIONS:										
Acute Myocardial Infarction	134	26.1	27.1	4.1	32.1	30.2	4.3	35.8	33.4	4.5
Congestive Heart Failure	176	15.9	17.6	2.9	29.0	26.3	4.3	39.2	33.5	4.1
Pneumonia/Influenza	107	16.8	18.5	4.0	27.1	24.7	4.7	28.0	29.5	5.6
Chronic Obstructive Pulmonary Disease	83	14.5	14.1	3.9	20.5	22.4	4.8	28.9	28.5	5.0
Transient Cerebral Ischemia	61	6.6	2.2	3.5	6.6	4.9	3.6	9.8	7.7	4.0
Stroke	137	21.9	23.3	6.3	24.8	30.2	7.0	30.7	34.6	7.0
Hip Fracture	61	6.6	8.6	5.2	16.4	15.3	4.8	18.0	19.5	5.9
Sepsis	16	25.0	26.9	*	25.0	35.3	*	31.3	41.5	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	26	3.8	4.2	*	15.4	8.1	*	26.9	11.6	*
Carotid Endarterectomy	13	0.0	1.8	*	7.7	3.3	*	15.4	4.9	*
Hip Replacement/Reconstruction	31	3.2	5.9	*	6.5	10.8	*	6.5	13.9	*
Open Reduction of Hip Fracture	30	6.7	7.5	*	16.7	13.9	*	16.7	18.1	*
Prostatectomy	65	1.5	1.3	1.5	4.6	3.1	2.5	6.2	5.1	3.1
Cholecystectomy	65	0.0	4.1	3.4	1.5	7.7	5.0	4.6	10.5	5.6
Hysterectomy	17	0.0	0.4	*	0.0	0.7	*	0.0	1.1	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

BROOKLYN - CALEDONIAN HOSPITAL

121 Dekalb Ave
Brooklyn, NY 11201

Medicare Provider Number: 330056

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	3,426	12.2	11.2	0.6	21.1	17.2	1.0	25.6	21.6	0.8
CONDITIONS:										
Acute Myocardial Infarction	102	28.4	29.0	4.7	34.3	32.6	5.1	38.2	36.4	5.0
Congestive Heart Failure	266	19.2	16.5	2.6	31.2	25.5	3.6	40.6	32.6	4.5
Pneumonia/Influenza	156	30.8	20.3	4.7	40.4	27.3	5.6	46.2	32.5	5.7
Chronic Obstructive Pulmonary Disease	35	8.6	9.3	*	25.7	17.3	*	31.4	24.1	*
Transient Cerebral Ischemia	71	0.0	1.8	2.3	5.6	4.2	2.7	8.5	6.7	3.4
Stroke	208	18.8	19.0	2.7	31.7	25.9	3.5	38.5	30.3	4.1
Hip Fracture	62	16.1	6.4	4.2	25.8	11.6	6.2	33.9	15.1	7.7
Sepsis	43	34.9	31.1	*	48.8	38.7	*	48.8	44.6	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	12	0.0	4.3	*	0.0	7.4	*	0.0	10.2	*
Carotid Endarterectomy	6	0.0	1.1	*	0.0	1.8	*	0.0	2.7	*
Hip Replacement/Reconstruction	24	20.8	4.5	*	29.2	8.5	*	41.7	11.3	*
Open Reduction of Hip Fracture	29	10.3	5.6	*	20.7	10.6	*	24.1	14.2	*
Prostatectomy	103	1.0	1.4	1.6	2.9	3.3	1.8	3.9	5.4	2.5
Cholecystectomy	35	8.6	5.4	*	14.3	10.7	*	17.1	14.6	*
Hysterectomy	15	0.0	1.3	*	0.0	2.9	*	0.0	4.5	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1988

Total Beds 634
Occupancy Rate 93
Ownership/Control ..... Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians 688
Percent of Physicians Board Certified Specialists 60
Medical Residents/Interns 205
Registered Nurses 404
Licensed Practical Nurses 115

SPECIALTY SERVICES:

Burn Unit ..... No
Cardiac Intensive Care ..... Yes
Comprehensive Geriatric ..... No
Hospice Care ..... No
Medical/Surgical Intensive Care ..... Yes
Organ/Tissue Transplant ..... No
Other Intensive Care ..... Yes
Rehabilitation Unit ..... No
Trauma Center ..... No

**** Not used in calculating hospital mortality rates.**

BROOKLYN - CALEDONIAN HOSPITAL

Medicare Provider Number: 330056

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	3,706	11.8	11.8	0.6	20.3	17.9	1.1	24.7	22.4	0.7
CONDITIONS:										
Acute Myocardial Infarction	118	25.4	32.7	5.3	38.1	36.6	5.0	43.2	40.3	5.0
Congestive Heart Failure	290	15.5	17.2	3.6	23.8	26.2	4.8	30.7	33.4	6.0
Pneumonia/Influenza	166	19.3	20.2	3.4	35.5	26.8	4.2	40.4	31.8	4.6
Chronic Obstructive Pulmonary Disease	56	5.4	10.3	5.0	14.3	18.7	5.8	21.4	25.5	6.4
Transient Cerebral Ischemia	93	0.0	2.6	2.8	0.0	5.8	5.6	5.4	9.4	4.3
Stroke	198	24.2	20.6	4.1	32.8	28.0	4.0	37.9	32.7	4.4
Hip Fracture	74	9.5	7.8	3.3	20.3	14.0	6.2	25.7	18.0	8.2
Sepsis	27	33.3	31.5	*	44.4	40.1	*	48.1	46.2	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	7	14.3	8.9	*	14.3	12.8	*	14.3	16.1	*
Carotid Endarterectomy	9	0.0	1.3	*	0.0	2.4	*	11.1	3.5	*
Hip Replacement/Reconstruction	32	3.1	5.7	*	12.5	11.1	*	18.8	14.7	*
Open Reduction of Hip Fracture	43	9.3	7.5	*	18.6	14.0	*	23.3	18.3	*
Prostatectomy	108	0.9	1.8	2.8	6.5	4.3	2.9	7.4	6.9	2.6
Cholecystectomy	48	10.4	5.1	*	29.2	9.2	*	35.4	12.0	*
Hysterectomy	28	3.6	2.6	*	7.1	4.7	*	7.1	6.5	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	3,515	12.2	12.3	0.6	19.1	18.2	0.7	24.0	22.6	0.8
CONDITIONS:										
Acute Myocardial Infarction	120	32.5	34.7	4.9	40.8	38.3	4.8	45.0	41.9	6.4
Congestive Heart Failure	224	14.7	18.2	4.5	24.1	26.9	3.9	33.9	33.9	3.2
Pneumonia/Influenza	202	26.2	22.1	3.7	34.7	28.9	5.2	40.1	34.1	5.2
Chronic Obstructive Pulmonary Disease	34	2.9	9.8	*	14.7	17.0	*	20.6	23.0	*
Transient Cerebral Ischemia	95	0.0	2.2	2.6	0.0	4.9	5.2	5.3	7.8	3.6
Stroke	187	23.5	21.6	3.5	31.0	29.6	5.1	35.3	34.3	4.6
Hip Fracture	50	12.0	7.9	*	18.0	13.9	*	28.0	17.6	*
Sepsis	54	37.0	32.6	8.9	48.1	41.9	11.3	51.9	48.1	9.6
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	14	0.0	3.4	*	0.0	6.9	*	0.0	10.1	*
Carotid Endarterectomy	10	0.0	1.2	*	0.0	2.3	*	0.0	3.3	*
Hip Replacement/Reconstruction	29	3.4	6.9	*	13.8	13.0	*	27.6	17.0	*
Open Reduction of Hip Fracture	21	9.5	5.7	*	9.5	10.7	*	14.3	14.1	*
Prostatectomy	115	0.9	1.6	1.7	4.3	3.9	2.3	7.8	6.4	3.2
Cholecystectomy	41	0.0	3.9	*	7.3	7.8	*	12.2	10.6	*
Hysterectomy	23	8.7	0.9	*	8.7	2.0	*	8.7	3.0	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

BROOKS MEMORIAL HOSPITAL

529 Central Ave
Dunkirk, NY 14048

Medicare Provider Number: 330229

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,281	8.7	8.8	1.0	13.2	13.1	1.0	16.3	16.5	1.2
CONDITIONS:										
Acute Myocardial Infarction	39	41.0	29.7	*	41.0	32.3	*	43.6	35.3	*
Congestive Heart Failure	63	15.9	17.1	5.4	28.6	26.3	7.9	38.1	33.5	8.7
Pneumonia/Influenza	61	18.0	16.0	4.8	29.5	21.7	6.7	29.5	26.3	7.3
Chronic Obstructive Pulmonary Disease	14	7.1	9.6	*	7.1	15.7	*	7.1	20.8	*
Transient Cerebral Ischemia	23	4.3	1.9	*	4.3	4.2	*	8.7	6.9	*
Stroke	33	21.2	26.2	*	33.3	32.2	*	33.3	36.6	*
Hip Fracture	32	9.4	5.0	*	9.4	9.2	*	9.4	12.3	*
Sepsis	8	25.0	31.4	*	37.5	40.7	*	37.5	46.5	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	8	12.5	3.0	*	12.5	5.8	*	12.5	8.4	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	63	3.2	1.9	2.0	3.2	3.8	2.5	3.2	5.3	3.3
Open Reduction of Hip Fracture	7	0.0	4.8	*	0.0	8.6	*	0.0	11.2	*
Prostatectomy	40	0.0	2.0	*	5.0	3.7	*	7.5	5.5	*
Cholecystectomy	12	0.0	2.5	*	0.0	4.1	*	0.0	5.1	*
Hysterectomy	8	0.0	0.3	*	0.0	0.5	*	0.0	0.6	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	133
Occupancy Rate	65
Ownership/Control	Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians	39
Percent of Physicians Board Certified Specialists	69
Medical Residents/Interns	0
Registered Nurses	95
Licensed Practical Nurses	44

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

BROOKS MEMORIAL HOSPITAL

Medicare Provider Number: 330229

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,419	7.2	7.5	0.7	12.1	11.6	0.9	15.0	15.0	1.0
CONDITIONS:										
Acute Myocardial Infarction	26	46.2	33.7	*	50.0	37.1	*	53.8	40.5	*
Congestive Heart Failure	84	15.5	17.2	5.4	29.8	26.0	5.6	35.7	33.4	5.7
Pneumonia/Influenza	49	16.3	17.4	*	26.5	23.4	*	32.7	28.0	*
Chronic Obstructive Pulmonary Disease	14	0.0	11.6	*	7.1	19.2	*	14.3	25.5	*
Transient Cerebral Ischemia	12	0.0	2.2	*	0.0	4.9	*	0.0	7.8	*
Stroke	29	24.1	22.5	*	31.0	29.9	*	37.9	34.6	*
Hip Fracture	30	3.3	6.3	*	13.3	11.2	*	13.3	14.4	*
Sepsis	4	50.0	30.8	*	50.0	40.0	*	50.0	45.5	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	11	18.2	4.0	*	18.2	7.2	*	27.3	10.2	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	49	2.0	1.7	*	4.1	3.1	*	4.1	4.2	*
Open Reduction of Hip Fracture	13	0.0	6.3	*	7.7	11.9	*	7.7	15.8	*
Prostatectomy	57	0.0	0.8	1.3	1.8	1.8	2.1	1.8	3.1	2.8
Cholecystectomy	24	16.7	3.7	*	16.7	7.2	*	16.7	9.5	*
Hysterectomy	10	0.0	0.3	*	0.0	0.5	*	0.0	0.7	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,325	10.4	8.6	1.1	16.0	12.8	1.8	19.1	16.2	1.6
CONDITIONS:										
Acute Myocardial Infarction	43	41.9	30.4	*	46.5	33.4	*	51.2	36.7	*
Congestive Heart Failure	78	19.2	17.1	6.8	33.3	25.7	10.5	37.2	32.7	8.1
Pneumonia/Influenza	31	19.4	16.4	*	22.6	21.8	*	22.6	26.3	*
Chronic Obstructive Pulmonary Disease	19	15.8	6.5	*	26.3	12.4	*	31.6	17.8	*
Transient Cerebral Ischemia	36	0.0	2.4	*	5.6	5.3	*	8.3	8.4	*
Stroke	33	36.4	25.0	*	54.5	33.0	*	63.6	37.8	*
Hip Fracture	28	3.6	6.7	*	7.1	11.2	*	10.7	14.0	*
Sepsis	3	0.0	30.8	*	0.0	36.0	*	0.0	42.2	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	10	0.0	4.6	*	0.0	9.0	*	0.0	12.7	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	34	0.0	2.0	*	0.0	3.6	*	2.9	4.7	*
Open Reduction of Hip Fracture	16	0.0	5.8	*	6.3	10.3	*	12.5	13.0	*
Prostatectomy	44	0.0	1.0	*	0.0	2.3	*	0.0	3.8	*
Cholecystectomy	28	3.6	2.0	*	3.6	3.4	*	3.6	4.3	*
Hysterectomy	7	0.0	0.4	*	0.0	0.6	*	0.0	0.9	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

BRUNSWICK HOSPITAL

366 Broadway
Amityville, NY 11701

Medicare Provider Number: 330314

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,818	11.7	10.3	0.9	17.8	15.4	1.1	22.3	19.3	1.3
CONDITIONS:										
Acute Myocardial Infarction	75	22.7	28.1	6.3	28.0	31.8	5.8	33.3	35.3	6.1
Congestive Heart Failure	159	17.6	16.3	4.8	29.6	24.1	7.8	35.2	30.8	6.8
Pneumonia/Influenza	56	23.2	17.7	8.0	32.1	23.7	11.4	37.5	28.4	12.0
Chronic Obstructive Pulmonary Disease	41	9.8	9.2	*	19.5	15.4	*	24.4	20.8	*
Transient Cerebral Ischemia	53	5.7	2.1	4.7	9.4	4.6	6.6	11.3	7.3	6.4
Stroke	88	25.0	19.1	9.6	34.1	26.4	10.2	37.5	30.9	10.7
Hip Fracture	57	10.5	6.5	5.4	14.0	11.5	6.2	19.3	14.7	7.9
Sepsis	17	17.6	28.1	*	35.3	35.0	*	35.3	40.3	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	8	12.5	4.7	*	12.5	8.8	*	12.5	12.4	*
Carotid Endarterectomy	9	11.1	1.1	*	11.1	1.9	*	11.1	2.7	*
Hip Replacement/Reconstruction	27	0.0	5.1	*	0.0	9.5	*	7.4	12.5	*
Open Reduction of Hip Fracture	34	11.8	6.0	*	17.6	10.9	*	23.5	14.1	*
Prostatectomy	63	0.0	1.0	1.9	1.6	2.4	2.9	4.8	4.1	3.4
Cholecystectomy	39	2.6	2.9	*	10.3	5.2	*	10.3	6.8	*
Hysterectomy	8	0.0	1.3	*	0.0	2.9	*	0.0	4.4	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds 208
Occupancy Rate 85
Ownership/Control ..... Private, For Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians ..... (Not Available)
Percent of Physicians Board Certified Specialists ..... (Not Available)
Medical Residents/Interns ..... (Not Available)
Registered Nurses ..... (Not Available)
Licensed Practical Nurses ..... (Not Available)

SPECIALTY SERVICES:

Burn Unit ..... No
Cardiac Intensive Care ..... Yes
Comprehensive Geriatric ..... No
Hospice Care ..... No
Medical/Surgical Intensive Care ..... Yes
Organ/Tissue Transplant ..... No
Other Intensive Care ..... No
Rehabilitation Unit ..... No
Trauma Center ..... No

**** Not used in calculating hospital mortality rates.**

BRUNSWICK HOSPITAL

Medicare Provider Number: 330314

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,995	10.5	11.2	0.8	16.4	16.6	0.8	20.1	20.6	0.9
CONDITIONS:										
Acute Myocardial Infarction	94	28.7	26.3	5.6	31.9	29.6	5.9	35.1	33.0	5.4
Congestive Heart Failure	149	15.4	17.0	3.4	24.8	24.7	3.5	30.2	31.5	4.1
Pneumonia/Influenza	58	17.2	18.2	7.3	27.6	24.1	8.3	31.0	28.8	7.0
Chronic Obstructive Pulmonary Disease	48	4.2	12.1	*	12.5	20.1	*	14.6	26.3	*
Transient Cerebral Ischemia	74	4.1	2.4	3.1	5.4	5.2	2.6	9.5	8.2	3.8
Stroke	99	15.2	20.7	5.2	26.3	27.4	4.8	28.3	31.8	5.3
Hip Fracture	57	1.8	7.0	4.8	7.0	12.6	6.5	8.8	16.1	8.1
Sepsis	13	46.2	23.6	*	46.2	28.9	*	46.2	33.7	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	13	0.0	4.1	*	0.0	7.4	*	0.0	10.6	*
Carotid Endarterectomy	6	0.0	1.3	*	0.0	2.4	*	0.0	3.6	*
Hip Replacement/Reconstruction	38	2.6	4.2	*	7.9	8.1	*	10.5	10.5	*
Open Reduction of Hip Fracture	33	0.0	6.1	*	3.0	11.3	*	3.0	14.7	*
Prostatectomy	56	0.0	1.0	*	0.0	2.5	*	0.0	4.2	*
Cholecystectomy	38	5.3	3.7	*	13.2	6.8	*	13.2	8.7	*
Hysterectomy	4	0.0	2.9	*	0.0	5.2	*	0.0	6.8	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,037	11.9	11.0	0.9	18.0	16.3	1.3	22.2	20.3	1.5
CONDITIONS:										
Acute Myocardial Infarction	109	33.9	29.2	7.3	40.4	32.9	8.4	43.1	36.5	9.6
Congestive Heart Failure	146	20.5	18.2	6.2	30.8	26.3	7.3	36.3	33.3	5.5
Pneumonia/Influenza	50	16.0	19.9	*	24.0	26.4	*	28.0	31.6	*
Chronic Obstructive Pulmonary Disease	44	13.6	12.6	*	27.3	19.9	*	36.4	25.3	*
Transient Cerebral Ischemia	60	1.7	2.2	2.0	3.3	4.9	3.8	10.0	7.8	4.9
Stroke	115	20.9	19.8	4.0	28.7	27.0	4.4	34.8	31.5	5.5
Hip Fracture	56	7.1	7.1	4.6	12.5	12.4	4.5	17.9	15.8	5.5
Sepsis	30	30.0	26.2	*	36.7	34.1	*	40.0	39.9	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	17	5.9	6.6	*	23.5	11.0	*	23.5	14.5	*
Carotid Endarterectomy	10	10.0	1.3	*	10.0	2.3	*	10.0	3.3	*
Hip Replacement/Reconstruction	36	5.6	3.9	*	8.3	7.2	*	8.3	9.4	*
Open Reduction of Hip Fracture	30	10.0	6.3	*	13.3	11.6	*	20.0	15.1	*
Prostatectomy	56	0.0	1.4	2.3	0.0	3.2	4.8	5.4	5.3	3.9
Cholecystectomy	31	3.2	5.1	*	6.5	8.2	*	6.5	10.1	*
Hysterectomy	7	0.0	0.2	*	0.0	0.3	*	0.0	0.4	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

BUFFALO COLUMBUS HOSPITAL

300 Niagara St
Buffalo, NY 14201

Medicare Provider Number: 330161

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	141	5.7	9.7	3.7	8.5	14.6	4.7	15.6	18.6	4.5
CONDITIONS:										
Acute Myocardial Infarction	3	0.0	13.0	*	0.0	15.2	*	0.0	17.6	*
Congestive Heart Failure	14	7.1	16.5	*	14.3	25.4	*	14.3	32.6	*
Pneumonia/Influenza	9	33.3	12.5	*	33.3	16.6	*	33.3	20.2	*
Chronic Obstructive Pulmonary Disease	3	0.0	3.1	*	0.0	6.2	*	0.0	9.2	*
Transient Cerebral Ischemia	3	0.0	3.0	*	0.0	6.6	*	0.0	10.5	*
Stroke	7	14.3	26.9	*	14.3	35.2	*	28.6	39.7	*
Hip Fracture	2	0.0	5.5	*	0.0	10.0	*	0.0	13.1	*
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	2	0.0	4.7	*	0.0	9.1	*	0.0	12.2	*
Prostatectomy	1	0.0	6.1	*	0.0	15.0	*	0.0	24.0	*
Cholecystectomy	1	0.0	6.7	*	0.0	16.2	*	0.0	26.1	*
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: Health Care Financing Administration (OSCAR) - 1990

Total Beds 46
Ownership/Control ..... Private, Non-Profit

STAFFING:

Medical Residents/Interns 0
Registered Nurses 28
Licensed Practical Nurses 7

SPECIALTY SERVICES:

Burn Unit ..... No
Coronary Care Unit ..... No
Hospice ..... No
Intensive Care Unit ..... Yes
Organ Transplant ..... No
Rehabilitation ..... Yes
Shock Trauma ..... No

**** Not used in calculating hospital mortality rates.**

BUFFALO COLUMBUS HOSPITAL

Medicare Provider Number: 330161

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	147	10.2	11.8	3.7	13.6	16.4	4.2	18.4	20.0	3.5
CONDITIONS:										
Acute Myocardial Infarction	5	80.0	25.5	*	80.0	27.9	*	80.0	31.2	*
Congestive Heart Failure	7	28.6	21.7	*	28.6	32.6	*	28.6	41.0	*
Pneumonia/Influenza	10	10.0	19.7	*	20.0	25.7	*	30.0	30.2	*
Chronic Obstructive Pulmonary Disease	5	0.0	8.4	*	0.0	13.1	*	0.0	17.2	*
Transient Cerebral Ischemia	4	0.0	3.6	*	0.0	8.7	*	25.0	14.1	*
Stroke	7	0.0	24.1	*	14.3	30.5	*	28.6	35.2	*
Hip Fracture	3	0.0	6.3	*	0.0	10.7	*	0.0	13.3	*
Sepsis	1	0.0	28.0	*	0.0	32.3	*	0.0	37.2	*
PROCEDURE:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	2	0.0	4.1	*	0.0	7.3	*	0.0	9.2	*
Open Reduction of Hip Fracture	1	0.0	8.9	*	0.0	15.9	*	0.0	19.9	*
Prostatectomy	0									
Cholecystectomy	0									
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	224	9.8	11.1	2.2	14.3	16.4	2.7	16.1	20.4	3.5
CONDITIONS:										
Acute Myocardial Infarction	7	71.4	25.5	*	71.4	28.9	*	85.7	32.2	*
Congestive Heart Failure	25	12.0	22.4	*	24.0	32.9	*	24.0	40.3	*
Pneumonia/Influenza	6	16.7	19.1	*	16.7	26.6	*	16.7	31.8	*
Chronic Obstructive Pulmonary Disease	10	0.0	12.6	*	0.0	21.2	*	10.0	28.0	*
Transient Cerebral Ischemia	8	0.0	2.3	*	0.0	4.8	*	12.5	7.5	*
Stroke	14	28.6	26.6	*	35.7	35.0	*	35.7	40.3	*
Hip Fracture	7	0.0	8.6	*	0.0	15.7	*	0.0	20.4	*
Sepsis	3	33.3	50.7	*	33.3	55.8	*	33.3	61.3	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	2	0.0	5.0	*	0.0	11.2	*	0.0	16.6	*
Open Reduction of Hip Fracture	4	0.0	7.9	*	0.0	14.9	*	0.0	19.4	*
Prostatectomy	1	0.0	11.6	*	100.0	28.8	*	100.0	45.8	*
Cholecystectomy	2	50.0	11.1	*	50.0	21.8	*	50.0	28.5	*
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

BUFFALO GENERAL HOSPITAL

100 High St
Buffalo, NY 14203

Medicare Provider Number: 330005

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	5,281	8.4	8.2	0.4	13.8	12.8	0.6	17.6	16.4	0.7
CONDITIONS:										
Acute Myocardial Infarction	171	21.6	26.0	4.0	24.6	29.4	4.2	29.2	32.8	3.9
Congestive Heart Failure	198	12.6	14.9	4.8	21.2	23.3	5.0	30.3	30.2	4.4
Pneumonia/Influenza	146	29.5	19.2	4.6	34.2	26.3	4.4	39.0	31.7	4.5
Chronic Obstructive Pulmonary Disease	63	9.5	10.8	4.4	15.9	17.7	5.3	23.8	23.0	5.3
Transient Cerebral Ischemia	49	0.0	1.8	*	2.0	3.9	*	4.1	6.0	*
Stroke	142	14.1	20.0	4.3	26.1	27.1	4.2	33.1	31.6	4.0
Hip Fracture	82	6.1	5.9	2.7	11.0	10.8	3.6	14.6	14.3	3.9
Sepsis	21	33.3	30.8	*	52.4	39.9	*	57.1	46.8	*
PROCEDURES:										
Angioplasty	47	2.1	2.0	*	2.1	2.8	*	2.1	3.6	*
Coronary Artery Bypass Graft	242	3.7	5.2	1.6	4.5	7.2	2.2	4.5	8.4	2.5
Initial Pacemaker Insertion	43	0.0	3.2	*	2.3	6.5	*	4.7	9.5	*
Carotid Endarterectomy	26	3.8	1.2	*	3.8	2.2	*	3.8	3.2	*
Hip Replacement/Reconstruction	87	1.1	2.2	2.1	2.3	4.3	3.1	4.6	5.8	2.9
Open Reduction of Hip Fracture	30	6.7	5.1	*	13.3	9.8	*	13.3	13.1	*
Prostatectomy	148	0.7	1.0	0.9	2.7	2.6	1.5	4.1	4.3	1.7
Cholecystectomy	65	3.1	2.7	2.3	6.2	5.0	3.0	6.2	6.9	3.4
Hysterectomy	38	2.6	0.4	*	2.6	0.9	*	2.6	1.4	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	863
Occupancy Rate	92
Ownership/Control	Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians	667
Percent of Physicians Board Certified Specialists	97
Medical Residents/Interns	151
Registered Nurses	729
Licensed Practical Nurses	105

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	Yes
Hospice Care	Yes
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	Yes
Other Intensive Care	No
Rehabilitation Unit	Yes
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

BUFFALO GENERAL HOSPITAL

Medicare Provider Number: 330005

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	5,615	9.2	8.6	0.5	14.3	13.5	0.5	18.3	17.2	0.6
CONDITIONS:										
Acute Myocardial Infarction	184	28.8	25.0	4.1	32.1	28.4	4.3	34.8	32.0	3.9
Congestive Heart Failure	222	21.6	15.7	3.3	31.1	24.0	3.8	40.1	30.9	4.7
Pneumonia/Influenza	130	23.8	17.9	4.2	31.5	24.0	4.9	39.2	28.6	6.0
Chronic Obstructive Pulmonary Disease	63	19.0	13.0	6.7	27.0	21.3	7.0	34.9	27.6	8.4
Transient Cerebral Ischemia	43	0.0	2.0	*	4.7	4.2	*	7.0	6.6	*
Stroke	197	13.7	20.1	4.3	23.9	26.9	3.5	30.5	31.4	3.4
Hip Fracture	84	9.5	6.8	3.4	14.3	12.4	3.8	17.9	16.0	4.3
Sepsis	36	33.3	29.8	*	52.8	38.6	*	55.6	45.2	*
PROCEDURES:										
Angioplasty	54	1.9	2.1	2.0	1.9	3.0	2.5	1.9	3.8	3.1
Coronary Artery Bypass Graft	172	5.2	6.1	2.0	8.1	8.6	2.3	9.3	10.1	2.6
Initial Pacemaker Insertion	73	6.8	4.9	3.0	11.0	8.0	5.6	15.1	10.9	7.0
Carotid Endarterectomy	22	0.0	1.4	*	4.5	2.7	*	4.5	4.0	*
Hip Replacement/Reconstruction	69	2.9	2.5	1.9	2.9	4.7	2.7	4.3	6.4	3.2
Open Reduction of Hip Fracture	37	8.1	6.3	*	16.2	11.9	*	16.2	15.6	*
Prostatectomy	201	1.0	0.9	0.9	3.0	2.2	1.5	5.5	3.7	2.1
Cholecystectomy	71	2.8	4.1	2.8	7.0	7.2	3.1	11.3	9.2	3.8
Hysterectomy	55	0.0	0.9	1.7	3.6	1.9	2.4	3.6	2.9	3.3

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	5,485	8.9	8.7	0.4	14.5	13.6	0.7	17.9	17.3	0.6
CONDITIONS:										
Acute Myocardial Infarction	186	24.7	27.6	4.4	28.5	31.5	4.1	32.8	35.2	4.3
Congestive Heart Failure	179	20.1	17.6	3.2	34.1	26.6	4.4	40.8	33.9	4.4
Pneumonia/Influenza	132	21.2	17.7	5.1	31.8	24.2	6.4	35.6	29.3	5.7
Chronic Obstructive Pulmonary Disease	66	13.6	11.8	6.7	19.7	19.0	7.4	27.3	24.5	8.6
Transient Cerebral Ischemia	53	0.0	1.7	*	0.0	3.5	*	0.0	5.5	*
Stroke	170	21.8	22.7	3.3	30.6	29.6	3.8	35.9	34.0	4.6
Hip Fracture	80	7.5	7.0	3.1	17.5	12.7	5.8	18.8	16.3	7.1
Sepsis	32	50.0	33.2	*	56.3	41.6	*	62.5	48.4	*
PROCEDURES:										
Angioplasty	19	0.0	3.1	*	0.0	3.9	*	0.0	4.9	*
Coronary Artery Bypass Graft	177	5.6	5.5	1.8	6.2	7.6	2.3	6.2	8.8	2.6
Initial Pacemaker Insertion	72	8.3	4.3	4.3	12.5	8.1	4.1	16.7	11.5	4.5
Carotid Endarterectomy	44	6.8	1.5	*	6.8	2.6	*	9.1	3.7	*
Hip Replacement/Reconstruction	91	2.2	3.6	2.6	6.6	6.5	3.6	7.7	8.7	3.5
Open Reduction of Hip Fracture	26	7.7	6.2	*	19.2	11.5	*	19.2	15.0	*
Prostatectomy	193	0.5	1.1	1.2	2.6	2.7	1.2	4.1	4.4	1.6
Cholecystectomy	69	4.3	3.5	2.5	5.8	6.6	3.1	8.7	8.8	4.0
Hysterectomy	49	0.0	0.9	*	2.0	2.0	*	2.0	3.1	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

THE BUFFALO GENERAL HOSPITAL

A COMPREHENSIVE HEALTH CARE SYSTEM PROVIDING ACUTE CARE, LONG TERM CARE, HOME CARE

January 15, 1991

Health Care Financing Administration
Health Standards and Quality Bureau
ATTN: Mrs. Sandra Kappert
2-D-2 Meadows East Building
6325 Security Boulevard
Baltimore, Maryland 21207

Medicare Provider Number: 330005

Dear Mrs. Kappert:

The comments which follow are submitted following review of the Medicare Hospital Mortality Information for this facility for F.Y. 1989:

1. The Buffalo General Hospital is a 700 bed acute care, University-affiliated teaching hospital. The Hospital is a regional referral center providing numerous specialty services including those in cardiology, cardiac surgery, geriatrics hematology-oncology, end-stage renal disease, gastroenterology, pulmonary medicine, care of metabolic disorders, critical care and transplant services. The acute care services of the Hospital are a referral resource serving over 350 beds in skilled nursing facilities which are either managed or in an affiliation relationship with the Hospital. The Hospital operates a Palliative Care Unit with Hospice Buffalo, Inc. The scope and type of services are such that the Hospital is the site of terminal care of many patients with chronic disease.

2. The outcomes of care provided at the Hospital, as measured by 30-day mortality of Medicare patients over the three years which are the subject of this report, are considered quite satisfactory. Our review of these data and previous releases we have studied indicates that there are occasional areas wherein there appears to be mortality experience which is higher than expected. Specific review of two of these subgroups (Pneumonia/Influenza and Open Reduction of Hip Fracture) for fiscal 1989 was undertaken following receipt of the HCFA data. Findings are reported below and have raised significant concerns.

3. With respect to patients in the pneumonia/influenza category, a total of fifty-four (54) deaths within the 180-day time period were identified from the data provided. Of these, forty-one (41) occurred within thirty days of the referenced admission. A review of available records of these patients revealed the following:

   a. A high percentage of patients with pneumonia/influenza who died were referred from skilled nursing facilities for acute but terminal care. These included 9 (26.4%) of 34 patients who died within thirty days whose records were reviewed and 14 (25.9%) of 44 patients who died within 180 days whose records were reviewed.

   b. The principal diagnosis of pneumonia was considered erroneous in three (3) of thirty-four (34) patients who died within thirty days of the referenced admission and whose records were reviewed (8.8% of those reviewed).

c. A review of the records of patients with pneumonia/influenza who died revealed the presence of multiple major co-morbidities which were undoubtedly major contributors to mortality, if not the underlying cause.

d. These findings, combined with those from a review of internal coding practices (see No. 5 below) raise a concern that the predicted mortality for this category of patients is too low. It is also questioned whether co-morbidities have been adequately factored into the risk-adjustment methodology, further affecting the predicted risk of mortality.

4. A review of patients admitted and identified as having had open reduction of hip fracture as a procedure revealed the following:

   a. Four (4) of nine (9) patients whose records were reviewed were referred from a skilled nursing facility (44%). This finding is considered significant, in view of under-reporting by this Hospital on this risk factor, as noted in No. 5 below.

   b. Major co-morbidities were identified in the patients reviewed, raising the same concerns about the pneumonia cases regarding the inclusion of these risk factors in the adjustment methodology.

5. As noted above, a review of internal coding practices indicates that transfer from another facility, particularly skilled nursing facilities and other hospitals, is infrequently coded and, therefore, not reported as a risk factor for use in the calculations of predicted mortality in our patients.

In view of our findings and concerns, the Hospital is requesting patient-specific data on predicted probability of death for each patient and, for all patients, the data that was used in developing the estimated predicted mortality rates for our population of patients in the various sub-groups and overall.

Because of the high percentage of referrals from nursing homes identified in the two categories which were analyzed, and because of our referral relationship with several large skilled nursing facilities, we are also requesting comparative data on the percentage of patients referred to acute care hospitals from nursing homes nationally. This is considered of great importance in further evaluating the significance of thirty-day mortality rates in our facility.

In summary, under-inclusion of various risk factors in the analysis is considered to have adversely affected the published predicted levels of mortality in the population served by this hospital, with the bias in the direction of fixing predicted mortality at a level which is lower than correct based on the methodology employed. This conclusion is supported by the superior outcomes noted in other categories (e.g. acute myocardial infarction and coronary bypass graft) which are less likely to have been influenced by the bias identified.

Sincerely yours,

Michael F. Noe, M.D.
Vice President for Professional Affairs
and Medical Director

MFN/kg

BUFFALO PSYCHIATRIC CENTER

400 Forest Ave
Buffalo, NY 14213

Medicare Provider Number: 330368

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	67	1.5	5.0	3.1	1.5	8.9	5.1	7.5	12.3	5.4
CONDITIONS:										
Acute Myocardial Infarction	0									
Congestive Heart Failure	1	0.0	9.2	*	0.0	15.9	*	0.0	22.2	*
Pneumonia/Influenza	1	0.0	64.7	*	0.0	90.1	*	0.0	96.9	*
Chronic Obstructive Pulmonary Disease	1	0.0	7.4	*	0.0	14.8	*	0.0	21.5	*
Transient Cerebral Ischemia	1	0.0	1.6	*	0.0	3.7	*	0.0	6.1	*
Stroke	0									
Hip Fracture	1	0.0	2.9	*	0.0	5.6	*	0.0	8.0	*
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	0									
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds 602
Occupancy Rate 80
Ownership/Control ..... State Government

STAFFING: (As of September 30, 1989)

Total Number of Physicians 52
Percent of Physicians Board Certified Specialists ..... (Not Available)
Medical Residents/Interns 1
Registered Nurses 172
Licensed Practical Nurses 48

SPECIALTY SERVICES:

Burn Unit ..... No
Cardiac Intensive Care ..... No
Comprehensive Geriatric ..... Yes
Hospice Care ..... No
Medical/Surgical Intensive Care ..... No
Organ/Tissue Transplant ..... No
Other Intensive Care ..... No
Rehabilitation Unit ..... No
Trauma Center ..... No

**** Not used in calculating hospital mortality rates.**

BUFFALO PSYCHIATRIC CENTER

Medicare Provider Number: 330368

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	120	3.3	4.6	3.0	3.3	7.8	3.2	8.3	10.6	4.0
CONDITIONS:										
Acute Myocardial Infarction	0									
Congestive Heart Failure	3	33.3	14.2	*	33.3	23.7	*	33.3	31.6	*
Pneumonia/Influenza	6	0.0	8.7	*	0.0	12.8	*	0.0	16.5	*
Chronic Obstructive Pulmonary Disease	1	100.0	4.4	*	100.0	9.6	*	100.0	14.8	*
Transient Cerebral Ischemia	2	0.0	1.9	*	0.0	4.3	*	0.0	6.7	*
Stroke	1	0.0	19.6	*	0.0	28.6	*	100.0	35.3	*
Hip Fracture	6	0.0	4.2	*	0.0	8.9	*	0.0	12.9	*
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	0									
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	94	2.1	6.4	5.2	6.4	11.2	6.7	10.6	14.8	6.2
CONDITIONS:										
Acute Myocardial Infarction	0									
Congestive Heart Failure	0									
Pneumonia/Influenza	0									
Chronic Obstructive Pulmonary Disease	0									
Transient Cerebral Ischemia	0									
Stroke	0									
Hip Fracture	0									
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	0									
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

CABRINI MEDICAL CENTER

277 E 19th St
New York, NY 10003

Medicare Provider Number: 330133

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	3,065	5.9	7.5	0.5	11.2	12.0	0.6	15.2	15.6	0.7
CONDITIONS:										
Acute Myocardial Infarction	53	26.4	24.9	6.1	28.3	28.4	6.2	30.2	31.7	6.6
Congestive Heart Failure	156	9.0	15.9	4.0	21.8	24.9	3.7	33.3	32.3	3.8
Pneumonia/Influenza	108	11.1	16.1	6.4	17.6	21.9	5.4	25.0	26.6	4.6
Chronic Obstructive Pulmonary Disease	51	3.9	7.3	6.0	7.8	13.0	8.1	11.8	18.1	9.8
Transient Cerebral Ischemia	41	0.0	2.1	*	4.9	4.8	*	4.9	7.7	*
Stroke	66	25.8	25.6	5.7	37.9	32.3	6.1	42.4	36.9	6.9
Hip Fracture	53	3.8	7.1	5.2	9.4	12.8	6.1	15.1	16.6	5.4
Sepsis	14	21.4	25.5	*	21.4	33.7	*	42.9	40.0	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	10	0.0	3.1	*	0.0	6.4	*	10.0	9.5	*
Carotid Endarterectomy	8	0.0	1.3	*	0.0	2.5	*	12.5	3.7	*
Hip Replacement/Reconstruction	30	3.3	3.7	*	10.0	6.8	*	10.0	9.0	*
Open Reduction of Hip Fracture	27	3.7	6.9	*	7.4	12.6	*	18.5	16.3	*
Prostatectomy	180	0.0	0.9	1.1	2.2	2.2	1.1	3.3	3.7	1.5
Cholecystectomy	60	3.3	4.2	2.9	5.0	7.4	4.0	8.3	9.5	4.6
Hysterectomy	15	0.0	1.1	*	6.7	2.5	*	6.7	4.0	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds 493
Occupancy Rate 94
Ownership/Control ..... Church

STAFFING: (As of September 30, 1989)

Total Number of Physicians 510
Percent of Physicians Board Certified Specialists 72
Medical Residents/Interns 121
Registered Nurses 433
Licensed Practical Nurses 26

SPECIALTY SERVICES:

Burn Unit ..... No
Cardiac Intensive Care ..... Yes
Comprehensive Geriatric ..... No
Hospice Care ..... Yes
Medical/Surgical Intensive Care ..... Yes
Organ/Tissue Transplant ..... No
Other Intensive Care ..... No
Rehabilitation Unit ..... No
Trauma Center ..... No

**** Not used in calculating hospital mortality rates.**

CABRINI MEDICAL CENTER

Medicare Provider Number: 330133

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	3,203	6.7	8.0	0.6	11.6	12.7	0.7	15.9	16.3	0.7
CONDITIONS:										
Acute Myocardial Infarction	44	20.5	30.5	*	22.7	34.3	*	27.3	37.8	*
Congestive Heart Failure	156	12.8	16.6	5.9	23.1	25.1	5.1	30.8	32.0	4.4
Pneumonia/Influenza	120	13.3	16.5	4.3	18.3	22.4	4.5	25.0	26.7	4.3
Chronic Obstructive Pulmonary Disease	49	6.1	10.0	*	14.3	17.6	*	16.3	23.8	*
Transient Cerebral Ischemia	46	4.3	2.0	*	8.7	4.2	*	8.7	6.4	*
Stroke	67	16.4	24.1	6.9	28.4	31.0	5.8	35.8	35.8	6.0
Hip Fracture	59	11.9	7.6	5.0	13.6	13.4	5.1	16.9	17.0	5.0
Sepsis	3	33.3	19.6	*	66.7	29.5	*	66.7	35.7	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	6	0.0	4.9	*	16.7	9.1	*	33.3	12.4	*
Carotid Endarterectomy	9	0.0	1.3	*	0.0	2.4	*	11.1	3.4	*
Hip Replacement/Reconstruction	37	16.2	5.4	*	18.9	10.4	*	21.6	13.7	*
Open Reduction of Hip Fracture	29	3.4	6.6	*	3.4	12.3	*	6.9	16.0	*
Prostatectomy	231	2.6	1.1	1.2	3.0	2.7	1.1	4.8	4.4	1.4
Cholecystectomy	65	3.1	3.9	3.4	6.2	6.6	3.8	7.7	8.3	3.6
Hysterectomy	11	0.0	2.4	*	0.0	4.5	*	18.2	6.2	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	3,226	5.9	7.9	0.5	11.6	12.5	0.7	15.4	16.0	0.7
CONDITIONS:										
Acute Myocardial Infarction	52	36.5	34.9	6.8	40.4	38.2	7.3	42.3	41.5	7.1
Congestive Heart Failure	153	12.4	18.4	4.4	22.2	27.1	4.3	28.1	34.2	4.9
Pneumonia/Influenza	68	11.8	15.8	5.7	20.6	21.4	5.1	26.5	25.4	6.4
Chronic Obstructive Pulmonary Disease	58	5.2	11.8	5.6	19.0	19.9	8.2	22.4	25.9	6.3
Transient Cerebral Ischemia	63	1.6	2.3	2.0	3.2	4.7	3.0	4.8	7.3	4.1
Stroke	74	16.2	23.6	5.8	29.7	30.6	5.6	35.1	35.1	5.7
Hip Fracture	52	1.9	7.7	4.3	1.9	13.7	6.3	3.8	17.4	7.3
Sepsis	1	0.0	46.6	*	100.0	55.6	*	100.0	65.0	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	27	3.7	5.9	*	7.4	9.7	*	11.1	13.1	*
Carotid Endarterectomy	3	0.0	1.2	*	0.0	2.0	*	0.0	2.9	*
Hip Replacement/Reconstruction	33	3.0	4.9	*	6.1	9.0	*	9.1	11.4	*
Open Reduction of Hip Fracture	25	0.0	7.3	*	0.0	13.5	*	0.0	17.4	*
Prostatectomy	184	0.5	1.0	0.9	2.7	2.4	1.2	5.4	3.9	1.7
Cholecystectomy	64	9.4	4.9	4.6	15.6	9.0	6.8	17.2	12.1	6.9
Hysterectomy	12	0.0	0.5	*	0.0	0.9	*	0.0	1.3	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

CANTON POTSDAM HOSPITAL

Potsdam Hosp Unit-50 Leroy St
Potsdam, NY 13676

Medicare Provider Number: 330197

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	815	9.1	9.1	1.0	12.5	13.5	1.3	15.3	17.1	1.6
CONDITIONS:										
Acute Myocardial Infarction	39	35.9	23.4	*	38.5	26.8	*	41.0	30.3	*
Congestive Heart Failure	30	3.3	12.9	*	13.3	20.4	*	13.3	26.7	*
Pneumonia/Influenza	46	6.5	15.4	*	10.9	21.5	*	15.2	26.0	*
Chronic Obstructive Pulmonary Disease	14	0.0	5.5	*	0.0	10.1	*	0.0	14.2	*
Transient Cerebral Ischemia	5	0.0	1.8	*	0.0	4.2	*	0.0	6.8	*
Stroke	34	23.5	23.1	*	29.4	30.0	*	38.2	34.7	*
Hip Fracture	18	0.0	6.6	*	5.6	11.4	*	5.6	14.4	*
Sepsis	3	33.3	33.4	*	66.7	45.5	*	66.7	53.2	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	7	0.0	2.9	*	14.3	5.5	*	14.3	7.4	*
Open Reduction of Hip Fracture	8	0.0	6.5	*	0.0	11.3	*	0.0	14.3	*
Prostatectomy	31	0.0	0.7	*	0.0	1.8	*	0.0	3.0	*
Cholecystectomy	13	7.7	7.6	*	15.4	12.4	*	15.4	15.0	*
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	77
Occupancy Rate	74
Ownership/Control	Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians	33
Percent of Physicians Board Certified Specialists	76
Medical Residents/Interns	0
Registered Nurses	86
Licensed Practical Nurses	30

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	Yes
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

CANTON POTSDAM HOSPITAL

Medicare Provider Number: 330197

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	786	9.3	9.0	1.4	13.1	13.5	1.3	16.5	17.1	1.5
CONDITIONS:										
Acute Myocardial Infarction	35	34.3	26.8	*	40.0	30.1	*	40.0	33.7	*
Congestive Heart Failure	33	9.1	18.6	*	18.2	28.2	*	24.2	35.7	*
Pneumonia/Influenza	33	9.1	14.1	*	12.1	19.5	*	18.2	23.6	*
Chronic Obstructive Pulmonary Disease	26	0.0	9.0	*	3.8	16.4	*	15.4	22.8	*
Transient Cerebral Ischemia	11	0.0	1.5	*	0.0	3.1	*	0.0	4.8	*
Stroke	23	30.4	17.9	*	34.8	23.8	*	39.1	28.2	*
Hip Fracture	25	12.0	5.9	*	12.0	10.9	*	12.0	14.1	*
Sepsis	6	50.0	35.2	*	50.0	40.5	*	50.0	46.0	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	14	7.1	3.6	*	7.1	6.8	*	7.1	8.9	*
Open Reduction of Hip Fracture	14	7.1	4.7	*	7.1	9.1	*	7.1	12.2	*
Prostatectomy	20	0.0	0.6	*	0.0	1.5	*	5.0	2.5	*
Cholecystectomy	20	0.0	2.9	*	0.0	5.1	*	0.0	6.5	*
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	716	7.5	9.0	1.9	12.6	13.2	2.2	15.8	16.7	2.0
CONDITIONS:										
Acute Myocardial Infarction	34	14.7	25.2	*	26.5	28.4	*	29.4	31.6	*
Congestive Heart Failure	30	10.0	18.0	*	16.7	27.4	*	26.7	35.0	*
Pneumonia/Influenza	39	12.8	16.1	*	25.6	21.9	*	28.2	26.6	*
Chronic Obstructive Pulmonary Disease	31	0.0	11.2	*	9.7	17.8	*	22.6	22.9	*
Transient Cerebral Ischemia	6	0.0	2.4	*	0.0	4.9	*	0.0	7.8	*
Stroke	31	29.0	19.4	*	29.0	26.3	*	29.0	30.9	*
Hip Fracture	19	0.0	5.2	*	0.0	10.0	*	0.0	13.5	*
Sepsis	4	0.0	25.7	*	0.0	31.1	*	0.0	36.9	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	18	0.0	4.0	*	0.0	8.1	*	0.0	11.1	*
Open Reduction of Hip Fracture	3	0.0	4.4	*	0.0	8.8	*	0.0	12.0	*
Prostatectomy	17	0.0	0.7	*	0.0	1.7	*	0.0	2.9	*
Cholecystectomy	9	0.0	1.3	*	0.0	2.4	*	0.0	3.2	*
Hysterectomy	1	0.0	0.5	*	0.0	0.8	*	0.0	1.2	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

CARTHAGE AREA HOSPITAL

West St Rd
Carthage, NY 13619

Medicare Provider Number: 330263

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	330	7.9	10.4	2.2	13.9	15.1	2.1	17.9	18.9	2.2
CONDITIONS:										
Acute Myocardial Infarction	20	30.0	32.2	*	30.0	35.4	*	35.0	38.8	*
Congestive Heart Failure	39	7.7	14.6	*	28.2	22.7	*	43.6	29.5	*
Pneumonia/Influenza	9	11.1	13.4	*	11.1	17.7	*	11.1	21.4	*
Chronic Obstructive Pulmonary Disease	11	0.0	5.5	*	9.1	11.4	*	9.1	17.1	*
Transient Cerebral Ischemia	11	0.0	1.8	*	0.0	4.1	*	0.0	6.7	*
Stroke	10	20.0	17.0	*	30.0	23.3	*	30.0	27.4	*
Hip Fracture	0									
Sepsis	3	0.0	20.3	*	0.0	28.5	*	0.0	34.5	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	6	0.0	2.7	*	0.0	5.8	*	0.0	8.8	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	7	0.0	2.3	*	0.0	3.8	*	0.0	5.2	*
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1988

Total Beds	78
Occupancy Rate	82
Ownership/Control	Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians	11
Percent of Physicians Board Certified Specialists	55
Medical Residents/Interns	0
Registered Nurses	34
Licensed Practical Nurses	35

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	Yes
Hospice Care	No
Medical/Surgical Intensive Care	No
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

CARTHAGE AREA HOSPITAL

Medicare Provider Number: 330263

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	342	8.5	11.7	2.7	15.5	17.1	3.1	19.3	21.2	3.0
CONDITIONS:										
Acute Myocardial Infarction	17	35.3	37.8	*	47.1	40.8	*	47.1	44.5	*
Congestive Heart Failure	25	4.0	15.8	*	20.0	23.8	*	28.0	30.5	*
Pneumonia/Influenza	22	0.0	17.2	*	4.5	23.4	*	4.5	28.5	*
Chronic Obstructive Pulmonary Disease	17	5.9	10.1	*	5.9	18.6	*	5.9	25.1	*
Transient Cerebral Ischemia	12	0.0	2.9	*	8.3	6.4	*	8.3	10.2	*
Stroke	12	16.7	26.0	*	33.3	33.9	*	33.3	38.7	*
Hip Fracture	1	100.0	4.9	*	100.0	9.7	*	100.0	14.0	*
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	6	16.7	18.4	*	33.3	22.4	*	50.0	25.5	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	3	0.0	5.9	*	0.0	11.4	*	0.0	16.0	*
Hysterectomy	4	0.0	2.8	*	25.0	5.7	*	25.0	8.1	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	403	7.9	10.2	2.4	11.9	14.6	3.3	15.9	18.3	3.4
CONDITIONS:										
Acute Myocardial Infarction	21	38.1	35.0	*	38.1	38.1	*	47.6	41.3	*
Congestive Heart Failure	40	12.5	18.6	*	25.0	27.5	*	27.5	34.8	*
Pneumonia/Influenza	23	0.0	14.8	*	0.0	19.6	*	13.0	23.7	*
Chronic Obstructive Pulmonary Disease	21	9.5	10.1	*	14.3	18.1	*	14.3	24.6	*
Transient Cerebral Ischemia	6	0.0	3.3	*	16.7	7.6	*	33.3	12.0	*
Stroke	17	17.6	20.0	*	17.6	27.2	*	23.5	32.0	*
Hip Fracture	0									
Sepsis	3	33.3	36.2	*	33.3	42.9	*	33.3	48.2	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	2	0.0	2.7	*	0.0	5.0	*	0.0	7.1	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	6	0.0	2.2	*	0.0	3.7	*	0.0	4.6	*
Hysterectomy	1	0.0	12.8	*	0.0	31.2	*	0.0	47.8	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

CATHOLIC MEDICAL CTR OF BROOKLYN/QUEENS

88-25 153rd St
Jamaica, NY 11432

Medicare Provider Number: 330357

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	6,776	12.9	11.3	0.5	20.2	17.0	0.7	24.8	21.2	0.6
CONDITIONS:										
Acute Myocardial Infarction	228	29.4	28.4	3.5	34.6	31.6	3.7	36.8	35.0	3.3
Congestive Heart Failure	481	18.3	16.3	2.0	29.7	24.5	3.0	36.4	31.4	3.1
Pneumonia/Influenza	336	22.0	18.4	3.2	31.8	24.9	4.0	35.7	29.8	4.0
Chronic Obstructive Pulmonary Disease	136	11.8	11.4	2.7	21.3	18.5	4.0	30.1	24.3	5.9
Transient Cerebral Ischemia	177	2.8	2.1	1.5	6.8	4.7	3.2	10.7	7.6	4.6
Stroke	385	28.1	22.6	2.9	35.6	29.2	3.6	40.5	33.7	3.6
Hip Fracture	226	6.6	6.8	2.2	15.5	12.1	3.2	18.1	15.5	3.9
Sepsis	110	34.5	30.3	4.6	54.5	40.5	5.9	60.9	47.0	6.2
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	37	2.7	3.6	*	8.1	6.4	*	8.1	8.9	*
Carotid Endarterectomy	3	0.0	1.5	*	0.0	2.7	*	0.0	4.0	*
Hip Replacement/Reconstruction	102	4.9	4.4	4.0	12.7	8.2	6.2	15.7	11.0	7.5
Open Reduction of Hip Fracture	136	3.7	6.4	3.1	11.0	11.6	3.6	12.5	15.0	3.6
Prostatectomy	249	0.4	1.3	1.2	4.4	3.2	1.4	7.2	5.4	2.3
Cholecystectomy	97	4.1	3.5	2.2	5.2	6.1	3.2	8.2	7.9	2.8
Hysterectomy	37	0.0	2.5	*	8.1	3.9	*	10.8	5.2	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds 1,191
Occupancy Rate 94
Ownership/Control ..... Church

STAFFING: (As of September 30, 1989)

Total Number of Physicians 1,066
Percent of Physicians Board Certified Specialists ..... (Not Available)
Medical Residents/Interns 29
Registered Nurses 1,057
Licensed Practical Nurses 161

SPECIALTY SERVICES:

Burn Unit ..... No
Cardiac Intensive Care ..... Yes
Comprehensive Geriatric ..... Yes
Hospice Care ..... No
Medical/Surgical Intensive Care ..... Yes
Organ/Tissue Transplant ..... No
Other Intensive Care ..... No
Rehabilitation Unit ..... No
Trauma Center ..... Yes

**** Not used in calculating hospital mortality rates.**

CATHOLIC MEDICAL CTR OF BROOKLYN/QUEENS

Medicare Provider Number: 330357

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	7,247	12.2	11.4	0.4	18.7	16.9	0.5	23.3	21.0	0.5
CONDITIONS:										
Acute Myocardial Infarction	273	28.2	30.7	3.1	35.2	34.3	3.4	39.6	38.0	3.1
Congestive Heart Failure	456	19.3	17.4	2.1	28.5	25.7	3.2	37.1	32.6	3.7
Pneumonia/Influenza	339	23.9	20.2	2.8	33.3	26.7	3.4	36.3	31.7	3.1
Chronic Obstructive Pulmonary Disease	149	9.4	11.8	3.6	16.8	19.4	4.0	20.8	25.3	5.2
Transient Cerebral Ischemia	181	2.2	2.3	1.8	6.6	4.9	2.3	8.3	7.8	2.1
Stroke	369	26.8	22.8	2.5	35.8	29.9	2.9	43.4	34.5	3.5
Hip Fracture	261	7.3	6.8	1.6	13.4	12.3	2.5	16.9	15.8	3.2
Sepsis	116	33.6	31.5	4.6	45.7	41.4	5.9	50.9	47.8	5.9
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	31	6.5	9.0	*	16.1	14.2	*	19.4	18.4	*
Carotid Endarterectomy	8	12.5	1.1	*	12.5	2.0	*	12.5	2.9	*
Hip Replacement/Reconstruction	113	2.7	3.9	2.0	8.0	7.5	2.5	12.4	9.9	3.6
Open Reduction of Hip Fracture	158	6.3	6.3	2.1	10.1	11.9	3.3	13.3	15.5	4.4
Prostatectomy	290	2.1	1.5	0.8	4.5	3.4	1.2	7.9	5.4	2.0
Cholecystectomy	103	5.8	3.9	3.3	9.7	7.1	3.8	11.7	9.1	4.1
Hysterectomy	37	10.8	1.3	*	10.8	2.7	*	10.8	3.8	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	7,034	13.0	12.3	0.5	20.2	18.0	0.7	24.6	22.3	0.6
CONDITIONS:										
Acute Myocardial Infarction	265	27.9	31.5	3.5	34.0	34.6	3.2	35.5	37.8	3.3
Congestive Heart Failure	470	18.5	19.0	1.9	28.5	27.7	2.2	36.6	34.8	3.0
Pneumonia/Influenza	283	24.7	20.6	3.3	33.9	27.0	4.4	39.2	32.0	4.7
Chronic Obstructive Pulmonary Disease	148	8.8	15.7	4.3	15.5	24.3	5.1	27.7	30.2	3.9
Transient Cerebral Ischemia	132	3.8	2.2	1.6	8.3	4.7	3.0	12.1	7.5	4.4
Stroke	383	24.3	24.5	2.4	34.7	31.4	2.5	42.3	35.9	2.9
Hip Fracture	231	10.4	7.8	2.5	17.3	13.6	3.8	19.9	17.3	4.4
Sepsis	127	28.3	32.1	5.0	42.5	41.4	5.0	49.6	47.8	4.5
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	43	4.7	5.7	*	9.3	10.2	*	11.6	13.9	*
Carotid Endarterectomy	5	0.0	1.7	*	0.0	3.1	*	0.0	4.3	*
Hip Replacement/Reconstruction	109	8.3	5.6	4.1	11.0	10.4	3.7	11.9	13.4	4.2
Open Reduction of Hip Fracture	130	6.9	7.0	2.2	16.2	12.9	3.7	19.2	16.6	4.3
Prostatectomy	279	0.7	1.3	0.9	3.6	3.1	1.1	5.7	5.1	1.6
Cholecystectomy	105	8.6	5.7	3.5	12.4	9.1	4.1	13.3	11.0	4.0
Hysterectomy	43	2.3	3.0	*	9.3	4.9	*	9.3	6.6	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

CENTRAL GENERAL HOSPITAL INC

888 Old Country Rd
Plainview, NY 11803

Medicare Provider Number: 330331

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,332	9.5	10.1	1.0	14.8	15.2	1.0	19.1	19.1	0.8
CONDITIONS:										
Acute Myocardial Infarction	68	32.4	25.7	8.6	33.8	28.6	7.8	35.3	31.6	7.0
Congestive Heart Failure	104	18.3	16.8	3.9	26.0	25.6	4.5	31.7	32.8	5.0
Pneumonia/Influenza	124	10.5	17.6	4.1	24.2	23.7	3.9	31.5	28.5	4.2
Chronic Obstructive Pulmonary Disease	36	2.8	8.0	*	11.1	13.3	*	16.7	18.2	*
Transient Cerebral Ischemia	30	0.0	1.8	*	3.3	3.9	*	10.0	6.1	*
Stroke	70	28.6	23.1	6.4	35.7	30.3	7.1	42.9	34.8	9.7
Hip Fracture	62	8.1	6.8	3.4	8.1	11.8	5.2	12.9	15.0	5.3
Sepsis	61	34.4	30.1	6.5	45.9	39.3	7.7	55.7	45.8	10.2
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	6	0.0	2.6	*	0.0	5.1	*	0.0	7.4	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	36	5.6	4.2	*	5.6	8.0	*	8.3	10.9	*
Open Reduction of Hip Fracture	30	3.3	6.3	*	3.3	11.3	*	6.7	14.4	*
Prostatectomy	94	0.0	1.4	1.7	1.1	3.5	2.8	3.2	5.7	3.3
Cholecystectomy	36	2.8	3.5	*	5.6	6.4	*	5.6	8.5	*
Hysterectomy	13	7.7	1.3	*	7.7	2.5	*	7.7	3.6	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: Health Care Financing Administration (OSCAR) - 1990

Total Beds 300
Ownership/Control ..... Private, For Profit

STAFFING:

Medical Residents/Interns 0
Registered Nurses 229
Licensed Practical Nurses 49

SPECIALTY SERVICES:

Burn Unit ..... No
Coronary Care Unit ..... Yes
Hospice ..... No
Intensive Care Unit ..... Yes
Organ Transplant ..... No
Rehabilitation ..... No
Shock Trauma ..... Yes

**** Not used in calculating hospital mortality rates.**

CENTRAL GENERAL HOSPITAL INC

Medicare Provider Number: 330331

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,369	7.7	9.3	0.8	13.5	14.2	0.7	17.2	18.1	0.8
CONDITIONS:										
Acute Myocardial Infarction	66	18.2	26.9	6.4	27.3	30.2	5.8	27.3	33.6	7.2
Congestive Heart Failure	122	13.9	18.0	6.2	23.0	26.7	6.4	28.7	33.8	7.6
Pneumonia/Influenza	107	14.0	16.4	4.6	21.5	22.0	4.1	25.2	26.4	4.4
Chronic Obstructive Pulmonary Disease	33	9.1	11.7	*	21.2	18.9	*	21.2	24.6	*
Transient Cerebral Ischemia	32	0.0	3.1	*	0.0	7.1	*	0.0	11.4	*
Stroke	71	22.5	23.5	5.2	32.4	30.8	5.7	38.0	35.5	6.7
Hip Fracture	62	6.5	6.7	4.6	12.9	12.2	5.2	14.5	15.8	5.0
Sepsis	42	31.0	30.6	*	57.1	39.8	*	61.9	46.0	*
PROCEDURE:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	11	9.1	4.1	*	18.2	7.3	*	18.2	10.3	*
Carotid Endarterectomy	1	0.0	1.0	*	0.0	1.7	*	0.0	2.4	*
Hip Replacement/Reconstruction	28	3.6	3.0	*	10.7	6.2	*	14.3	8.6	*
Open Reduction of Hip Fracture	39	0.0	5.3	*	7.7	10.1	*	7.7	13.3	*
Prostatectomy	96	1.0	1.0	1.1	2.1	2.3	2.3	5.2	3.7	3.0
Cholecystectomy	30	3.3	3.5	*	3.3	5.8	*	3.3	7.2	*
Hysterectomy	13	0.0	0.8	*	0.0	1.6	*	0.0	2.2	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,414	8.6	8.6	0.6	13.5	13.5	0.7	16.5	17.4	0.9
CONDITIONS:										
Acute Myocardial Infarction	76	31.6	27.0	6.5	32.9	30.3	6.4	35.5	33.6	7.4
Congestive Heart Failure	104	24.0	17.7	6.5	30.8	26.5	5.4	34.6	33.7	4.8
Pneumonia/Influenza	109	18.3	17.8	5.0	28.4	23.8	7.4	31.2	28.4	6.7
Chronic Obstructive Pulmonary Disease	52	13.5	11.7	6.1	25.0	19.1	9.8	30.8	24.5	9.3
Transient Cerebral Ischemia	34	2.9	2.2	*	5.9	5.0	*	5.9	8.2	*
Stroke	59	23.7	19.8	9.7	30.5	27.0	9.6	30.5	31.7	11.0
Hip Fracture	51	3.9	5.8	4.4	7.8	10.8	9.0	17.6	14.2	8.2
Sepsis	22	18.2	32.5	*	36.4	42.1	*	50.0	48.8	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	10	10.0	2.5	*	20.0	5.6	*	30.0	9.0	*
Carotid Endarterectomy	1	0.0	1.2	*	0.0	2.2	*	0.0	3.2	*
Hip Replacement/Reconstruction	24	0.0	3.0	*	4.2	6.1	*	12.5	8.5	*
Open Reduction of Hip Fracture	27	3.7	5.1	*	3.7	9.9	*	11.1	13.1	*
Prostatectomy	103	0.0	1.4	1.5	1.9	3.2	2.1	4.9	5.2	3.1
Cholecystectomy	29	0.0	3.2	*	0.0	6.1	*	3.4	8.2	*
Hysterectomy	13	0.0	0.5	*	0.0	0.9	*	0.0	1.2	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

This page is intentionally blank.

CENTRAL GENERAL HOSPITAL INC.
888 OLD COUNTRY ROAD · PLAINVIEW, L.I., NEW YORK 11803

ROBERT J. BORNSTEIN, F.A.C.H.E.
ADMINISTRATOR

(516) 681-8900

January 10, 1991

Dr. Gail Wilensky
Department of Health & Human Services
Health Care Financing Administration
6325 Security Boulevard
Baltimore, MD 21207

Re: Central General Hospital Inc.
I.D. #330331

Dear Dr. Wilensky:

We have reviewed this Hospital's Medicare mortality information as forwarded to us with a cover letter dated December 6, 1990. After review, we would like to make the following comments:

Of the 547 mortalities listed in the Emergency Department, 354 individuals expired in this Hospital which includes Emergency Department deaths. This means that 193 individuals did not expire at Central General Hospital. This is 35.3% of those listed on the enclosure that did not expire here. It is not known whether those individuals expired as a result of illness for which they were treated at Central General Hospital or if they expired as a result of something not even closely related to their treatment at the hospital, (i.e. automobile accident).

The number of mortalities at Central General Hospital for the calendar year 1989 was 466. The number of discharges for the calendar year 1989 was 11,370. Therefore, the percentage of mortalities of these discharges was 4%.

If is hoped that the above information is disseminated along with the Medicare mortality information that is released to the general public.

Sincerely,

Robert J. Bornstein
Administrator

RJB:kmp

CENTRAL SUFFOLK HOSPITAL

1300 Roanoke Ave
Riverhead, NY 11901

Medicare Provider Number: 330107

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,450	9.9	10.4	1.0	15.9	15.9	1.1	19.7	20.2	1.2
CONDITIONS:										
Acute Myocardial Infarction	48	29.2	24.9	*	33.3	29.1	*	35.4	32.9	*
Congestive Heart Failure	86	18.6	14.8	6.9	26.7	23.1	7.4	33.7	30.0	6.3
Pneumonia/Influenza	80	17.5	18.4	4.5	20.0	24.5	6.4	23.7	29.2	7.5
Chronic Obstructive Pulmonary Disease	11	9.1	7.9	*	9.1	13.8	*	18.2	19.0	*
Transient Cerebral Ischemia	34	0.0	2.1	*	2.9	4.9	*	2.9	8.0	*
Stroke	82	14.6	20.8	6.5	26.8	27.1	4.9	30.5	31.3	5.4
Hip Fracture	40	5.0	6.7	*	7.5	12.0	*	10.0	15.6	*
Sepsis	32	21.9	23.8	*	31.3	29.2	*	34.4	34.3	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	5	0.0	1.3	*	0.0	2.8	*	0.0	4.6	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	23	4.3	2.8	*	8.7	5.3	*	8.7	7.2	*
Open Reduction of Hip Fracture	24	4.2	6.5	*	4.2	12.2	*	8.3	16.1	*
Prostatectomy	63	0.0	0.9	1.6	3.2	2.2	2.0	4.8	3.7	2.9
Cholecystectomy	22	4.5	2.8	*	4.5	5.0	*	4.5	6.5	*
Hysterectomy	6	0.0	0.8	*	0.0	1.7	*	0.0	2.7	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	214
Occupancy Rate	85
Ownership/Control	Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians	79
Percent of Physicians Board Certified Specialists	65
Medical Residents/Interns	0
Registered Nurses	121
Licensed Practical Nurses	50

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

CENTRAL SUFFOLK HOSPITAL

Medicare Provider Number: 330107

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,450	12.1	10.2	1.3	18.3	15.5	1.8	21.7	19.7	1.7
CONDITIONS:										
Acute Myocardial Infarction	51	21.6	25.7	8.3	21.6	29.1	9.7	27.5	32.7	9.8
Congestive Heart Failure	96	24.0	17.0	6.9	34.4	25.7	8.3	40.6	32.9	7.5
Pneumonia/Influenza	59	18.6	17.6	5.1	23.7	23.6	5.9	30.5	28.4	7.4
Chronic Obstructive Pulmonary Disease	18	5.6	12.2	*	16.7	20.1	*	22.2	25.5	*
Transient Cerebral Ischemia	35	0.0	1.6	*	0.0	3.6	*	2.9	5.7	*
Stroke	68	33.8	23.6	7.1	44.1	30.6	8.6	47.1	35.3	8.6
Hip Fracture	33	9.1	7.2	*	9.1	12.9	*	12.1	16.4	*
Sepsis	15	40.0	30.1	*	46.7	38.8	*	46.7	45.7	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	5	0.0	3.2	*	0.0	6.1	*	0.0	8.9	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	22	4.5	2.5	*	4.5	4.7	*	4.5	6.3	*
Open Reduction of Hip Fracture	21	9.5	7.5	*	9.5	13.9	*	14.3	17.9	*
Prostatectomy	44	0.0	1.0	*	0.0	2.4	*	0.0	3.9	*
Cholecystectomy	23	4.3	3.6	*	8.7	7.0	*	8.7	9.4	*
Hysterectomy	4	0.0	1.6	*	0.0	3.9	*	0.0	6.3	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,415	10.3	9.9	1.2	16.5	15.0	1.8	20.3	18.9	2.2
CONDITIONS:										
Acute Myocardial Infarction	47	23.4	25.4	*	29.8	29.4	*	31.9	33.0	*
Congestive Heart Failure	94	23.4	18.3	6.1	31.9	27.3	6.1	41.5	34.6	6.9
Pneumonia/Influenza	48	16.7	18.4	*	20.8	24.4	*	29.2	29.1	*
Chronic Obstructive Pulmonary Disease	19	5.3	11.0	*	15.8	19.0	*	15.8	24.9	*
Transient Cerebral Ischemia	36	0.0	2.0	*	0.0	4.3	*	0.0	6.7	*
Stroke	72	18.1	21.2	6.2	26.4	28.4	5.6	33.3	33.0	5.6
Hip Fracture	39	7.7	7.0	*	10.3	12.5	*	15.4	16.1	*
Sepsis	17	41.2	24.6	*	41.2	30.8	*	47.1	36.3	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	5	20.0	3.0	*	20.0	6.7	*	20.0	10.9	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	33	6.1	2.5	*	6.1	4.8	*	9.1	6.3	*
Open Reduction of Hip Fracture	23	4.3	7.1	*	8.7	13.4	*	13.0	17.4	*
Prostatectomy	66	0.0	0.9	1.9	4.5	2.1	2.8	6.1	3.5	3.9
Cholecystectomy	29	0.0	2.2	*	0.0	3.8	*	0.0	4.9	*
Hysterectomy	8	0.0	0.3	*	0.0	0.5	*	0.0	0.8	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

CHAMPLAIN VALLEY PHYSICIANS HOSPITAL

100 Beekman St
Plattsburgh, NY 12901

Medicare Provider Number: 330250

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,168	8.0	8.9	1.0	13.0	13.8	1.1	16.7	17.7	1.3
CONDITIONS:										
Acute Myocardial Infarction	67	19.4	25.3	10.6	22.4	28.8	10.7	26.9	32.2	10.7
Congestive Heart Failure	112	11.6	15.4	6.5	19.6	23.6	6.2	27.7	30.5	5.0
Pneumonia/Influenza	84	11.9	16.6	5.0	16.7	22.5	5.7	17.9	27.2	7.4
Chronic Obstructive Pulmonary Disease	46	8.7	7.8	*	15.2	13.5	*	23.9	18.7	*
Transient Cerebral Ischemia	29	3.4	1.6	*	6.9	3.4	*	10.3	5.3	*
Stroke	64	25.0	23.7	8.6	31.3	30.5	7.0	34.4	35.2	6.4
Hip Fracture	57	7.0	6.0	5.1	12.3	10.9	6.3	17.5	14.4	7.4
Sepsis	22	22.7	22.0	*	27.3	29.0	*	31.8	35.2	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	11	0.0	4.6	*	0.0	6.7	*	0.0	8.4	*
Carotid Endarterectomy	15	0.0	1.4	*	6.7	2.8	*	6.7	4.1	*
Hip Replacement/Reconstruction	22	0.0	3.4	*	0.0	6.7	*	4.5	9.3	*
Open Reduction of Hip Fracture	35	5.7	5.6	*	14.3	10.8	*	20.0	14.4	*
Prostatectomy	58	0.0	0.9	*	0.0	2.2	*	0.0	3.6	*
Cholecystectomy	27	0.0	2.9	*	3.7	5.3	*	3.7	6.8	*
Hysterectomy	10	0.0	0.2	*	0.0	0.3	*	0.0	0.5	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds 420
Occupancy Rate 72
Ownership/Control ..... Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians 100
Percent of Physicians Board Certified Specialists 73
Medical Residents/Interns 0
Registered Nurses 225
Licensed Practical Nurses 79

SPECIALTY SERVICES:

Burn Unit ..... No
Cardiac Intensive Care ..... Yes
Comprehensive Geriatric ..... Yes
Hospice Care ..... Yes
Medical/Surgical Intensive Care ..... Yes
Organ/Tissue Transplant ..... No
Other Intensive Care ..... No
Rehabilitation Unit ..... No
Trauma Center ..... No

**** Not used in calculating hospital mortality rates.**

CHAMPLAIN VALLEY PHYSICIANS HOSPITAL

Medicare Provider Number: 330250

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,319	8.3	10.1	0.8	13.3	15.2	0.9	18.0	19.3	1.1
CONDITIONS:										
Acute Myocardial Infarction	77	35.1	30.2	5.8	36.4	33.7	6.3	39.0	37.4	5.8
Congestive Heart Failure	140	10.0	17.7	5.6	22.1	26.5	5.1	29.3	33.6	5.4
Pneumonia/Influenza	79	16.5	16.7	4.4	19.0	22.5	5.7	25.3	27.2	5.5
Chronic Obstructive Pulmonary Disease	45	6.7	9.9	*	20.0	16.7	*	28.9	22.4	*
Transient Cerebral Ischemia	25	0.0	2.0	*	0.0	4.2	*	8.0	6.6	*
Stroke	70	25.7	27.4	5.5	35.7	34.0	5.9	40.0	38.8	8.1
Hip Fracture	43	7.0	6.8	*	7.0	12.9	*	11.6	17.0	*
Sepsis	33	12.1	24.8	*	15.2	32.9	*	21.2	39.0	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	1	100.0	5.7	*	100.0	9.3	*	100.0	12.8	*
Carotid Endarterectomy	16	0.0	1.4	*	0.0	2.6	*	12.5	3.8	*
Hip Replacement/Reconstruction	40	2.5	3.7	*	2.5	7.7	*	7.5	10.5	*
Open Reduction of Hip Fracture	17	11.8	6.5	*	11.8	12.7	*	11.8	17.0	*
Prostatectomy	79	0.0	1.4	1.8	1.3	3.4	2.7	3.8	5.5	3.0
Cholecystectomy	26	0.0	2.4	*	3.8	4.1	*	3.8	5.5	*
Hysterectomy	7	0.0	1.0	*	0.0	2.4	*	0.0	3.8	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,327	6.3	9.7	0.7	11.3	14.7	0.9	14.5	18.5	0.9
CONDITIONS:										
Acute Myocardial Infarction	59	22.0	32.7	10.6	28.8	36.0	10.2	32.2	39.3	8.8
Congestive Heart Failure	116	9.5	18.1	5.3	16.4	27.1	5.9	25.9	34.4	5.9
Pneumonia/Influenza	102	11.8	19.5	4.7	15.7	26.0	5.6	17.6	30.7	6.3
Chronic Obstructive Pulmonary Disease	68	2.9	8.6	4.9	11.8	14.5	5.9	17.6	19.5	5.1
Transient Cerebral Ischemia	35	0.0	1.6	*	2.9	3.4	*	8.6	5.3	*
Stroke	68	19.1	23.6	10.1	25.0	30.5	9.4	29.4	35.4	9.6
Hip Fracture	44	4.5	8.3	*	11.4	14.7	*	13.6	18.7	*
Sepsis	17	0.0	23.5	*	0.0	31.7	*	0.0	37.0	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	14	0.0	2.6	*	0.0	4.7	*	0.0	6.5	*
Carotid Endarterectomy	12	0.0	2.1	*	0.0	4.4	*	0.0	6.4	*
Hip Replacement/Reconstruction	31	0.0	6.3	*	6.5	10.0	*	9.7	12.3	*
Open Reduction of Hip Fracture	18	11.1	8.1	*	16.7	15.2	*	16.7	19.9	*
Prostatectomy	77	0.0	1.2	2.2	3.9	2.9	2.0	6.5	5.0	2.7
Cholecystectomy	32	3.1	2.7	*	6.3	4.9	*	6.3	6.5	*
Hysterectomy	9	0.0	0.2	*	0.0	0.3	*	0.0	0.4	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

CHENANGO MEMORIAL HOSPITAL

179 N Broad St
Norwich, NY 13815

Medicare Provider Number: 330033

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	598	10.9	10.8	1.4	14.7	16.1	2.3	17.9	20.1	2.9
CONDITIONS:										
Acute Myocardial Infarction	27	25.9	25.6	*	29.6	28.5	*	29.6	31.7	*
Congestive Heart Failure	53	7.5	14.9	7.3	11.3	22.8	8.9	26.4	29.4	6.6
Pneumonia/Influenza	40	17.5	15.2	*	22.5	20.8	*	22.5	24.9	*
Chronic Obstructive Pulmonary Disease	25	20.0	8.6	*	24.0	14.4	*	28.0	19.5	*
Transient Cerebral Ischemia	6	0.0	2.4	*	0.0	5.2	*	0.0	8.3	*
Stroke	28	7.1	20.3	*	10.7	26.7	*	10.7	30.9	*
Hip Fracture	26	3.8	6.0	*	3.8	10.7	*	7.7	13.9	*
Sepsis	10	20.0	29.4	*	30.0	36.7	*	50.0	42.7	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	1	0.0	1.5	*	0.0	2.4	*	0.0	3.6	*
Hip Replacement/Reconstruction	13	7.7	6.1	*	7.7	11.3	*	15.4	14.8	*
Open Reduction of Hip Fracture	10	0.0	4.2	*	0.0	7.9	*	0.0	10.4	*
Prostatectomy	34	2.9	1.6	*	2.9	3.9	*	8.8	6.5	*
Cholecystectomy	22	9.1	2.3	*	13.6	4.3	*	13.6	5.7	*
Hysterectomy	6	0.0	0.5	*	0.0	1.0	*	0.0	1.7	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1988

Total Beds 113
Occupancy Rate 83
Ownership/Control ..... Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians 32
Percent of Physicians Board Certified Specialists 78
Medical Residents/Interns 0
Registered Nurses 68
Licensed Practical Nurses 12

SPECIALTY SERVICES:

Burn Unit ..... No
Cardiac Intensive Care ..... No
Comprehensive Geriatric ..... No
Hospice Care ..... No
Medical/Surgical Intensive Care ..... Yes
Organ/Tissue Transplant ..... No
Other Intensive Care ..... No
Rehabilitation Unit ..... No
Trauma Center ..... No

**** Not used in calculating hospital mortality rates.**

CHENANGO MEMORIAL HOSPITAL

Medicare Provider Number: 330033

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	741	13.2	12.0	1.6	18.6	17.3	1.8	22.4	21.3	1.9
CONDITIONS:										
Acúte Myocardial Infarction	41	41.5	29.4	*	43.9	33.1	*	48.8	36.6	*
Congestive Heart Failure	53	17.0	17.0	5.2	26.4	25.2	6.2	41.5	31.9	8.5
Pneumonia/Influenza	45	11.1	16.2	*	22.2	22.3	*	24.4	26.8	*
Chronic Obstructive Pulmonary Disease	18	11.1	6.6	*	11.1	11.3	*	11.1	15.5	*
Transient Cerebral Ischemia	14	0.0	1.6	*	0.0	3.4	*	0.0	5.4	*
Stroke	31	12.9	22.0	*	16.1	29.6	*	19.4	34.4	*
Hip Fracture	18	0.0	8.2	*	0.0	14.7	*	0.0	18.7	*
Sepsis	11	27.3	35.2	*	27.3	45.8	*	27.3	52.2	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	1	100.0	25.6	*	100.0	29.4	*	100.0	32.9	*
Carotid Endarterectomy	6	0.0	1.5	*	0.0	2.8	*	0.0	4.1	*
Hip Replacement/Reconstruction	7	0.0	7.3	*	0.0	13.5	*	0.0	17.2	*
Open Reduction of Hip Fracture	10	0.0	6.6	*	0.0	12.8	*	0.0	17.1	*
Prostatectomy	44	4.5	1.9	*	9.1	3.9	*	13.6	5.7	*
Cholecystectomy	25	0.0	2.5	*	0.0	4.6	*	4.0	6.0	*
Hysterectomy	12	0.0	0.5	*	8.3	1.1	*	8.3	1.8	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	734	13.2	11.5	2.1	18.1	16.9	1.9	21.7	21.0	1.8
CONDITIONS:										
Acute Myocardial Infarction	39	43.6	30.8	*	46.2	33.8	*	46.2	37.0	*
Congestive Heart Failure	52	15.4	17.5	7.1	19.2	25.7	9.8	26.9	32.4	10.3
Pneumonia/Influenza	41	14.6	18.7	*	19.5	25.0	*	24.4	29.6	*
Chronic Obstructive Pulmonary Disease	19	21.1	10.7	*	31.6	16.8	*	31.6	21.5	*
Transient Cerebral Ischemia	11	0.0	2.9	*	0.0	6.8	*	9.1	11.0	*
Stroke	35	37.1	25.0	*	40.0	33.7	*	45.7	38.7	*
Hip Fracture	20	15.0	5.8	*	15.0	10.5	*	20.0	13.8	*
Sepsis	9	11.1	19.2	*	11.1	24.8	*	11.1	28.9	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	1	0.0	1.9	*	0.0	3.0	*	0.0	4.3	*
Hip Replacement/Reconstruction	7	14.3	4.4	*	14.3	8.7	*	14.3	11.9	*
Open Reduction of Hip Fracture	12	8.3	5.5	*	8.3	10.4	*	16.7	13.7	*
Prostatectomy	36	0.0	1.8	*	0.0	4.3	*	5.6	6.9	*
Cholecystectomy	13	0.0	5.0	*	0.0	8.2	*	15.4	9.5	*
Hysterectomy	10	0.0	0.8	*	0.0	1.9	*	0.0	3.0	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

CHILDREN'S HOSPITAL REHAB CENTER

1675 Bennett St
Utica, NY 13502

Medicare Provider Number: 330391

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	83	2.4	5.4	2.8	6.0	8.7	3.4	9.6	11.3	3.6
CONDITIONS:										
Acute Myocardial Infarction	0									
Congestive Heart Failure	1	0.0	22.8	*	0.0	31.2	*	0.0	40.2	*
Pneumonia/Influenza	0									
Chronic Obstructive Pulmonary Disease	0									
Transient Cerebral Ischemia	0									
Stroke	1	100.0	20.2	*	100.0	32.6	*	100.0	40.1	*
Hip Fracture	31	0.0	5.7	*	3.2	10.5	*	6.5	13.9	*
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	16	0.0	2.8	*	6.3	5.0	*	12.5	6.5	*
Open Reduction of Hip Fracture	11	0.0	5.4	*	0.0	9.9	*	0.0	12.8	*
Prostatectomy	0									
Cholecystectomy	1	0.0	1.8	*	0.0	3.7	*	0.0	5.1	*
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: Health Care Financing Administration (OSCAR) - 1987

Total Beds 66
Ownership/Control ..... Private, Non-Profit

STAFFING:

Medical Residents/Interns 0
Registered Nurses 29
Licensed Practical Nurses 15

SPECIALTY SERVICES:

Burn Unit ..... No
Coronary Care Unit ..... Yes
Hospice ..... No
Intensive Care Unit ..... Yes
Organ Transplant ..... No
Rehabilitation ..... Yes
Shock Trauma ..... No

**** Not used in calculating hospital mortality rates.**

CHILDREN'S HOSPITAL REHAB CENTER

Medicare Provider Number: 330391

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	220	4.5	4.5	1.4	7.3	8.0	2.0	9.1	10.7	2.8
CONDITIONS:										
Acute Myocardial Infarction	0									
Congestive Heart Failure	0									
Pneumonia/Influenza	4	25.0	29.7	*	50.0	37.8	*	50.0	42.9	*
Chronic Obstructive Pulmonary Disease	0									
Transient Cerebral Ischemia	2	0.0	1.5	*	0.0	2.9	*	0.0	4.4	*
Stroke	3	0.0	25.4	*	33.3	34.1	*	66.7	39.9	*
Hip Fracture	53	5.7	6.5	4.0	7.5	11.6	5.0	7.5	14.8	6.7
Sepsis	0									
PROCEDURE:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	42	2.4	2.6	*	2.4	5.2	*	2.4	7.0	*
Open Reduction of Hip Fracture	11	0.0	6.1	*	0.0	11.2	*	0.0	14.4	*
Prostatectomy	2	0.0	2.8	*	0.0	7.7	*	0.0	14.1	*
Cholecystectomy	1	0.0	2.8	*	0.0	5.5	*	0.0	7.3	*
Hysterectomy	3	0.0	0.8	*	0.0	1.7	*	0.0	2.7	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	221	2.7	4.7	2.3	7.2	8.4	3.0	9.0	11.1	3.4
CONDITIONS:										
Acute Myocardial Infarction	0									
Congestive Heart Failure	2	0.0	23.3	*	0.0	33.2	*	50.0	40.9	*
Pneumonia/Influenza	6	16.7	17.3	*	16.7	22.4	*	16.7	26.6	*
Chronic Obstructive Pulmonary Disease	1	0.0	9.4	*	0.0	15.4	*	0.0	20.3	*
Transient Cerebral Ischemia	0									
Stroke	1	0.0	33.3	*	0.0	50.0	*	100.0	58.5	*
Hip Fracture	76	2.6	6.4	4.1	11.8	11.7	5.5	13.2	15.3	4.5
Sepsis	1	0.0	39.2	*	0.0	52.7	*	0.0	59.9	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	42	0.0	3.2	*	4.8	6.6	*	4.8	9.1	*
Open Reduction of Hip Fracture	25	4.0	7.6	*	16.0	14.0	*	16.0	17.9	*
Prostatectomy	2	0.0	0.2	*	0.0	0.4	*	0.0	0.8	*
Cholecystectomy	1	0.0	0.5	*	0.0	0.9	*	0.0	1.3	*
Hysterectomy	3	0.0	0.5	*	0.0	1.1	*	0.0	1.9	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

CHILDS HOSPITAL

25 Hackett Blvd
Albany, NY 12208

Medicare Provider Number: 330189

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	83	3.6	2.0	2.1	3.6	3.4	3.3	3.6	4.7	4.3
CONDITIONS:										
Acute Myocardial Infarction	0									
Congestive Heart Failure	2	50.0	19.8	*	50.0	31.9	*	50.0	41.0	*
Pneumonia/Influenza	0									
Chronic Obstructive Pulmonary Disease	1	0.0	3.8	*	0.0	7.1	*	0.0	10.4	*
Transient Cerebral Ischemia	0									
Stroke	1	0.0	10.3	*	0.0	14.5	*	0.0	17.6	*
Hip Fracture	0									
Sepsis	1	100.0	34.1	*	100.0	38.9	*	100.0	44.8	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	0									
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	20
Occupancy Rate	10
Ownership/Control	Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians	261
Percent of Physicians Board Certified Specialists	91
Medical Residents/Interns	0
Registered Nurses	44
Licensed Practical Nurses	1

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	No
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

CHILDS HOSPITAL

Medicare Provider Number: 330189

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	96	2.1	1.3	2.0	5.2	2.6	2.3	7.3	3.9	2.7
CONDITIONS:										
Acute Myocardial Infarction	0									
Congestive Heart Failure	2	0.0	14.0	*	0.0	22.7	*	0.0	30.0	*
Pneumonia/Influenza	0									
Chronic Obstructive Pulmonary Disease	0									
Transient Cerebral Ischemia	0									
Stroke	0									
Hip Fracture	0									
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	0									
Hysterectomy	1	0.0	4.8	*	0.0	10.0	*	0.0	13.1	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	351	0.3	0.9	1.0	2.3	1.7	0.9	2.8	2.6	1.0
CONDITIONS:										
Acute Myocardial Infarction	0									
Congestive Heart Failure	2	50.0	12.9	*	50.0	19.0	*	50.0	24.7	*
Pneumonia/Influenza	3	0.0	17.9	*	33.3	25.2	*	33.3	30.6	*
Chronic Obstructive Pulmonary Disease	0									
Transient Cerebral Ischemia	0									
Stroke	0									
Hip Fracture	0									
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	3	0.0	1.3	*	33.3	3.0	*	33.3	4.9	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	0									
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

CITY HOSPITAL CENTER AT ELMHURST

79-01 Broadway
Flushing, NY 11373

Medicare Provider Number: 330128

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,631	13.3	12.0	0.8	21.6	17.5	1.0	26.9	21.8	1.1
CONDITIONS:										
Acute Myocardial Infarction	77	32.5	26.0	7.2	41.6	30.0	8.2	45.5	33.7	8.5
Congestive Heart Failure	123	12.2	14.3	3.3	24.4	22.1	4.2	36.6	28.6	5.0
Pneumonia/Influenza	86	12.8	17.3	5.2	25.6	23.3	5.1	31.4	27.9	6.0
Chronic Obstructive Pulmonary Disease	20	5.0	9.3	*	10.0	15.8	*	30.0	21.5	*
Transient Cerebral Ischemia	10	10.0	2.7	*	10.0	6.2	*	10.0	10.2	*
Stroke	92	28.3	20.5	5.1	39.1	27.1	6.6	45.7	31.4	7.1
Hip Fracture	44	9.1	7.6	*	15.9	13.5	*	18.2	17.3	*
Sepsis	27	63.0	28.7	*	70.4	36.1	*	70.4	41.9	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	2	0.0	4.5	*	50.0	8.3	*	50.0	11.5	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	12	0.0	6.4	*	8.3	12.3	*	16.7	16.5	*
Open Reduction of Hip Fracture	24	8.3	6.6	*	12.5	11.9	*	12.5	15.3	*
Prostatectomy	16	0.0	0.8	*	0.0	2.0	*	0.0	3.4	*
Cholecystectomy	16	0.0	3.4	*	6.3	6.3	*	18.8	8.4	*
Hysterectomy	8	0.0	0.5	*	0.0	1.0	*	0.0	1.5	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds 611
Occupancy Rate 98
Ownership/Control ..... Local Government

STAFFING: (As of September 30, 1989)

Total Number of Physicians 395
Percent of Physicians Board Certified Specialists 70
Medical Residents/Interns 226
Registered Nurses 508
Licensed Practical Nurses 139

SPECIALTY SERVICES:

Burn Unit ..... No
Cardiac Intensive Care ..... No
Comprehensive Geriatric ..... Yes
Hospice Care ..... No
Medical/Surgical Intensive Care ..... Yes
Organ/Tissue Transplant ..... No
Other Intensive Care ..... No
Rehabilitation Unit ..... Yes
Trauma Center ..... Yes

**** Not used in calculating hospital mortality rates.**

CITY HOSPITAL CENTER AT ELMHURST

Medicare Provider Number: 330128

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,907	15.3	13.2	1.0	22.1	18.9	1.3	26.2	23.2	1.3
CONDITIONS:										
Acute Myocardial Infarction	113	23.0	25.6	5.4	36.3	29.4	5.9	38.9	33.2	6.0
Congestive Heart Failure	132	12.1	17.2	5.9	22.0	26.0	6.6	28.0	33.1	8.4
Pneumonia/Influenza	73	19.2	15.0	6.2	24.7	20.2	8.2	32.9	24.4	10.8
Chronic Obstructive Pulmonary Disease	29	13.8	12.7	*	24.1	20.8	*	27.6	26.6	*
Transient Cerebral Ischemia	9	0.0	2.1	*	0.0	4.8	*	0.0	7.7	*
Stroke	142	32.4	25.2	5.2	43.0	31.9	6.4	45.8	36.4	6.9
Hip Fracture	67	14.9	7.6	7.3	17.9	13.3	8.5	23.9	16.9	9.1
Sepsis	23	56.5	38.6	*	65.2	46.2	*	69.6	52.3	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	3	33.3	12.7	*	33.3	15.1	*	33.3	17.3	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	15	0.0	7.6	*	6.7	14.1	*	26.7	18.0	*
Open Reduction of Hip Fracture	37	13.5	6.4	*	16.2	12.0	*	16.2	15.7	*
Prostatectomy	17	0.0	1.2	*	0.0	2.8	*	0.0	4.7	*
Cholecystectomy	13	0.0	6.4	*	0.0	11.7	*	0.0	15.1	*
Hysterectomy	3	0.0	0.7	*	0.0	1.5	*	0.0	2.7	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,038	15.9	13.2	0.8	22.9	18.7	1.0	27.7	22.9	1.0
CONDITIONS:										
Acute Myocardial Infarction	114	28.9	29.5	6.4	36.0	33.1	6.1	37.7	36.6	5.2
Congestive Heart Failure	108	11.1	17.8	4.8	19.4	26.7	6.0	25.0	33.8	6.8
Pneumonia/Influenza	86	22.1	19.0	6.1	31.4	25.1	9.2	37.2	29.9	9.3
Chronic Obstructive Pulmonary Disease	32	28.1	14.8	*	34.4	24.3	*	37.5	31.1	*
Transient Cerebral Ischemia	17	11.8	2.3	*	11.8	5.1	*	23.5	8.2	*
Stroke	126	33.3	27.5	4.9	46.8	34.2	5.7	53.2	38.5	6.5
Hip Fracture	68	10.3	7.9	4.7	16.2	13.7	5.1	17.6	17.3	4.6
Sepsis	15	60.0	40.5	*	73.3	46.8	*	73.3	52.0	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	15	13.3	5.6	*	20.0	10.4	*	20.0	14.4	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	9	0.0	5.3	*	11.1	9.7	*	11.1	12.8	*
Open Reduction of Hip Fracture	35	2.9	6.3	*	5.7	11.7	*	8.6	15.3	*
Prostatectomy	26	0.0	1.3	*	0.0	3.2	*	0.0	5.4	*
Cholecystectomy	10	10.0	12.6	*	20.0	18.8	*	20.0	22.3	*
Hysterectomy	7	0.0	1.9	*	0.0	4.0	*	28.6	5.9	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

87.1

ELMHURST
HOSPITAL CENTER

January 15, 1991

TO: Sandra Kappert
HCFA-Health Standards and Quality Bureau

FROM: Pete Velez
Executive Director

SUBJECT: 1989 HCFA MORTALITY STUDY

Enclosed please find Elmhurst Hospital Center's comments regarding HCFA's 1989 Mortality Study for publication. Thank you for the opportunity to address pertinent issues concerning our review of these mortalities.

Please feel free to contact me at (718) 830-1141 should you require additional information.

cc: Dr. Moshirpur
Gary O'Gwen
Mercy Camacho
Rhona Hetsrony
Bill Conroy, HHC, Office of Casemix
Gail Wilensky,PhD,HCFA, Administrator

MEDICARE PROVIDER #330128

We are thankful for the opportunity to share our comments on the fourth annual HCFA Medicare Mortality data. We feel that the information developed by HCFA has progressed over the years.

We were pleased to find that the observed mortality rate did not exceed the predicted range within 30 days of admission in any category when we applied the 95th percent confidence level in any of the categories. We did find a difference between the observed and predicted range of deaths within 90 and 180 days of admission for the all causes category.

While the prediction model created by HCFA is quite sophisticated, we feel it is limited because it does not adequately address several important factors, such as the patient's level of clinical complexity at the time of admission, patient decisions around diagnostic testing and treatment both during admission and after discharge, and patient demographic charateristics, i.e., poverty, race and social supports.

Based on a chart review of 115 deaths reported by HCFA among fiscal year 1989 discharges, we found many examples of the factors that were omitted from the prediction model that were determinant of patient outcome such as:

- A number of patients presented late in advanced stages of their disease. Within the category of sepsis more than half died within 24 hours of admission and within the categories of stroke and acute myocardial infarction a significant number were placed on Do Not Resuscitate status at the patient's or family's request.

- Several patients either requested to be transferred or signed out of the hospital against medical advice.

- Some patients refused testing that was pertinent to the diagnosis and others refused to keep outpatient appointments even after follow up phone calls were made to them.

A level of high clinical complexity is corroborated based on an analysis of all Medicare deaths which occurred in fiscal year 1989. We found, for example, that two out of every three patients who died during their hospitalization, had secondary diagnoses that fell into the high risk classification system developed by HCFA, but no weight was applied because these were not the principal diagnoses.

In none of the 115 charts we re-reviewed did we identify quality of care problems. As a matter of policy, our hospital Quality Assurance Department conducts 100% mortality review. We remain committed in providing the highest standards of care to all patients.

Pete Velez
Executive Director

CLIFTON FINE HOSPITAL

P O Box 10 Oswegatchie Trail
Star Lake, NY 13690

Medicare Provider Number: 330179

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	119	9.2	9.6	3.0	15.1	14.9	3.5	20.2	19.2	3.9
CONDITIONS:										
Acute Myocardial Infarction	1	0.0	27.8	*	0.0	30.0	*	0.0	32.7	*
Congestive Heart Failure	8	25.0	13.3	*	25.0	21.0	*	25.0	27.4	*
Pneumonia/Influenza	13	15.4	13.1	*	15.4	17.5	*	30.8	21.2	*
Chronic Obstructive Pulmonary Disease	1	0.0	2.3	*	0.0	4.6	*	0.0	6.7	*
Transient Cerebral Ischemia	3	0.0	1.9	*	33.3	3.9	*	33.3	6.1	*
Stroke	3	33.3	22.9	*	33.3	29.0	*	66.7	33.6	*
Hip Fracture	0									
Sepsis	5	20.0	23.9	*	60.0	36.4	*	60.0	45.3	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	0									
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	20
Occupancy Rate	40
Ownership/Control	District/Authority

STAFFING: (As of September 30, 1989)

Total Number of Physicians	3
Percent of Physicians Board Certified Specialists	100
Medical Residents/Interns	0
Registered Nurses	12
Licensed Practical Nurses	5

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	No
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

CLIFTON FINE HOSPITAL

Medicare Provider Number: 330179

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	126	11.9	9.7	4.2	12.7	14.0	3.7	15.1	17.8	5.0
CONDITIONS:										
Acute Myocardial Infarction	10	40.0	25.0	*	40.0	26.8	*	40.0	29.2	*
Congestive Heart Failure	12	8.3	16.2	*	16.7	26.5	*	25.0	34.8	*
Pneumonia/Influenza	11	0.0	11.8	*	0.0	16.0	*	0.0	19.6	*
Chronic Obstructive Pulmonary Disease	1	0.0	30.5	*	0.0	46.9	*	0.0	57.3	*
Transient Cerebral Ischemia	5	20.0	2.5	*	20.0	5.5	*	20.0	8.8	*
Stroke	5	20.0	19.7	*	20.0	26.8	*	20.0	32.1	*
Hip Fracture	0									
Sepsis	1	0.0	10.9	*	0.0	23.3	*	0.0	33.4	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	1	0.0	0.9	*	0.0	1.6	*	0.0	2.2	*
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	131	9.9	10.3	2.9	12.2	15.8	4.8	16.0	20.1	5.9
CONDITIONS:										
Acute Myocardial Infarction	4	0.0	25.1	*	0.0	28.9	*	0.0	32.5	*
Congestive Heart Failure	19	15.8	14.9	*	15.8	22.8	*	15.8	29.5	*
Pneumonia/Influenza	16	12.5	15.2	*	12.5	21.2	*	31.3	25.7	*
Chronic Obstructive Pulmonary Disease	1	0.0	2.2	*	0.0	3.7	*	0.0	5.1	*
Transient Cerebral Ischemia	5	0.0	2.1	*	0.0	4.6	*	20.0	7.1	*
Stroke	3	33.3	24.8	*	66.7	32.8	*	66.7	38.2	*
Hip Fracture	0									
Sepsis	4	25.0	31.3	*	25.0	38.8	*	25.0	45.9	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	0									
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

CLIFTON SPRINGS HOSPITAL

2 Couler Rd
Clifton Springs, NY 14432

Medicare Provider Number: 330265

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	900	6.7	9.1	1.2	10.9	14.4	1.5	14.3	18.5	1.7
CONDITIONS:										
Acute Myocardial Infarction	20	15.0	26.3	*	25.0	30.2	*	30.0	33.9	*
Congestive Heart Failure	39	2.6	14.5	*	10.3	22.7	*	20.5	29.5	*
Pneumonia/Influenza	53	5.7	13.2	7.5	15.1	18.2	6.8	17.0	22.3	6.9
Chronic Obstructive Pulmonary Disease	15	6.7	7.2	*	6.7	12.7	*	6.7	17.7	*
Transient Cerebral Ischemia	13	0.0	1.8	*	15.4	4.0	*	15.4	6.4	*
Stroke	23	8.7	17.3	*	13.0	24.3	*	17.4	28.6	*
Hip Fracture	14	7.1	7.4	*	14.3	13.3	*	14.3	17.3	*
Sepsis	11	9.1	29.4	*	9.1	38.0	*	18.2	45.7	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	9	0.0	2.0	*	0.0	4.0	*	0.0	6.1	*
Carotid Endarterectomy	10	0.0	1.1	*	0.0	2.0	*	0.0	3.0	*
Hip Replacement/Reconstruction	23	4.3	3.5	*	8.7	7.2	*	8.7	10.1	*
Open Reduction of Hip Fracture	6	0.0	5.5	*	0.0	9.9	*	0.0	12.6	*
Prostatectomy	33	0.0	2.8	*	3.0	5.2	*	6.1	7.7	*
Cholecystectomy	13	0.0	1.8	*	0.0	3.2	*	0.0	4.1	*
Hysterectomy	8	0.0	0.4	*	0.0	1.0	*	0.0	1.6	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	214
Occupancy Rate	78
Ownership/Control	Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians	37
Percent of Physicians Board Certified Specialists	59
Medical Residents/Interns	0
Registered Nurses	94
Licensed Practical Nurses	41

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

CLIFTON SPRINGS HOSPITAL

Medicare Provider Number: 330265

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	928	8.0	9.7	1.2	12.5	14.9	1.6	16.3	18.9	1.9
CONDITIONS:										
Acute Myocardial Infarction	21	28.6	29.6	*	33.3	32.8	*	33.3	36.2	*
Congestive Heart Failure	36	13.9	17.4	*	22.2	26.5	*	27.8	33.6	*
Pneumonia/Influenza	48	8.3	14.8	*	10.4	20.3	*	16.7	24.6	*
Chronic Obstructive Pulmonary Disease	8	12.5	9.4	*	25.0	16.0	*	25.0	20.9	*
Transient Cerebral Ischemia	10	0.0	2.6	*	0.0	6.0	*	0.0	9.6	*
Stroke	12	25.0	22.0	*	33.3	29.4	*	33.3	34.4	*
Hip Fracture	23	0.0	7.4	*	4.3	13.1	*	4.3	16.7	*
Sepsis	10	30.0	26.0	*	40.0	33.3	*	40.0	38.7	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	1	0.0	1.5	*	0.0	2.4	*	0.0	3.1	*
Initial Pacemaker Insertion	4	0.0	1.9	*	0.0	3.1	*	0.0	4.5	*
Carotid Endarterectomy	13	0.0	1.8	*	0.0	3.4	*	7.7	5.1	*
Hip Replacement/Reconstruction	35	2.9	4.6	*	5.7	8.9	*	5.7	12.1	*
Open Reduction of Hip Fracture	6	0.0	6.7	*	0.0	12.1	*	0.0	15.5	*
Prostatectomy	53	0.0	1.0	2.3	1.9	2.3	2.3	3.8	3.8	2.6
Cholecystectomy	16	0.0	2.8	*	0.0	4.1	*	0.0	4.9	*
Hysterectomy	3	0.0	0.1	*	0.0	0.2	*	0.0	0.4	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	904	5.5	8.7	1.2	9.7	13.3	1.5	12.5	16.7	1.6
CONDITIONS:										
Acute Myocardial Infarction	24	33.3	32.8	*	41.7	37.0	*	45.8	40.7	*
Congestive Heart Failure	40	2.5	16.7	*	15.0	25.0	*	30.0	32.0	*
Pneumonia/Influenza	38	0.0	14.1	*	10.5	19.0	*	10.5	22.9	*
Chronic Obstructive Pulmonary Disease	13	7.7	11.3	*	7.7	18.1	*	23.1	23.0	*
Transient Cerebral Ischemia	14	7.1	2.1	*	7.1	4.3	*	7.1	6.7	*
Stroke	20	15.0	20.8	*	15.0	28.4	*	20.0	32.9	*
Hip Fracture	18	0.0	7.7	*	5.6	13.8	*	5.6	17.6	*
Sepsis	7	28.6	34.1	*	42.9	43.3	*	42.9	50.2	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	5	20.0	4.5	*	20.0	8.9	*	20.0	12.7	*
Carotid Endarterectomy	18	0.0	1.8	*	5.6	3.4	*	5.6	4.9	*
Hip Replacement/Reconstruction	25	0.0	3.8	*	4.0	7.1	*	8.0	9.2	*
Open Reduction of Hip Fracture	10	0.0	6.1	*	0.0	11.3	*	0.0	14.6	*
Prostatectomy	49	0.0	0.5	*	0.0	1.3	*	0.0	2.2	*
Cholecystectomy	12	0.0	2.5	*	0.0	4.1	*	0.0	5.1	*
Hysterectomy	9	0.0	0.6	*	0.0	1.3	*	0.0	1.9	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

COLUMBIA GREENE MEDICAL CENTER INC

159 Jefferson Heights
Catskill, NY 12414

Medicare Provider Number: 330094

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,997	12.4	10.9	0.9	18.5	16.4	1.2	22.4	20.7	1.3
CONDITIONS:										
Acute Myocardial Infarction	72	36.1	28.3	7.7	40.3	31.3	8.7	44.4	34.5	9.2
Congestive Heart Failure	155	21.9	15.6	4.1	32.3	24.1	5.3	41.9	31.0	6.4
Pneumonia/Influenza	116	14.7	17.3	4.4	20.7	23.5	4.7	25.0	28.3	6.3
Chronic Obstructive Pulmonary Disease	58	10.3	7.8	5.8	17.2	12.9	6.4	19.0	17.4	5.4
Transient Cerebral Ischemia	26	0.0	1.8	*	7.7	4.0	*	15.4	6.4	*
Stroke	102	19.6	21.1	4.1	32.4	28.7	5.0	40.2	33.3	6.1
Hip Fracture	62	4.8	6.4	3.5	9.7	11.6	5.0	11.3	15.2	7.2
Sepsis	21	33.3	29.7	*	33.3	35.5	*	33.3	40.5	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	11	0.0	2.3	*	0.0	4.7	*	0.0	7.2	*
Carotid Endarterectomy	7	0.0	1.7	*	0.0	3.4	*	0.0	5.2	*
Hip Replacement/Reconstruction	28	0.0	4.7	*	0.0	8.8	*	7.1	11.7	*
Open Reduction of Hip Fracture	31	6.5	6.0	*	12.9	11.1	*	12.9	14.5	*
Prostatectomy	71	0.0	1.3	1.9	0.0	3.3	3.7	5.6	5.7	2.8
Cholecystectomy	53	1.9	2.3	2.1	1.9	4.4	3.7	3.8	5.9	4.2
Hysterectomy	14	0.0	1.0	*	0.0	2.3	*	0.0	3.5	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	342
Occupancy Rate	84
Ownership/Control	Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians	92
Percent of Physicians Board Certified Specialists	67
Medical Residents/Interns	0
Registered Nurses	199
Licensed Practical Nurses	43

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

COLUMBIA GREENE MEDICAL CENTER INC

Medicare Provider Number: 330094

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,059	11.0	10.8	0.7	17.3	16.0	1.2	21.0	20.1	1.1
CONDITIONS:										
Acute Myocardial Infarction	92	25.0	29.2	6.5	28.3	32.6	7.7	29.3	36.1	8.4
Congestive Heart Failure	129	18.6	17.7	3.5	29.5	26.6	5.3	34.9	33.8	4.7
Pneumonia/Influenza	146	18.5	18.6	3.4	24.0	25.3	3.8	29.5	30.5	3.9
Chronic Obstructive Pulmonary Disease	46	13.0	6.8	*	19.6	11.6	*	21.7	15.9	*
Transient Cerebral Ischemia	25	4.0	1.9	*	4.0	4.2	*	4.0	6.6	*
Stroke	94	23.4	25.0	4.6	33.0	32.7	4.9	34.0	37.6	5.4
Hip Fracture	60	6.7	7.9	3.6	16.7	14.6	5.3	16.7	18.7	5.4
Sepsis	11	36.4	39.6	*	45.5	47.8	*	54.5	54.7	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	18	11.1	12.9	*	16.7	18.2	*	22.2	22.0	*
Carotid Endarterectomy	3	0.0	1.2	*	0.0	2.2	*	0.0	3.3	*
Hip Replacement/Reconstruction	28	3.6	7.0	*	17.9	13.6	*	17.9	17.8	*
Open Reduction of Hip Fracture	32	9.4	6.3	*	15.6	12.0	*	15.6	15.8	*
Prostatectomy	75	1.3	1.6	1.6	5.3	4.0	3.4	6.7	6.4	3.8
Cholecystectomy	48	4.2	2.7	*	4.2	5.0	*	4.2	6.6	*
Hysterectomy	25	0.0	0.4	*	0.0	0.8	*	0.0	1.2	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,738	9.7	10.4	1.1	15.3	15.8	1.2	19.5	20.0	1.0
CONDITIONS:										
Acute Myocardial Infarction	62	24.2	30.2	10.8	24.2	33.8	11.9	30.6	37.3	11.2
Congestive Heart Failure	98	15.3	18.3	4.6	29.6	27.2	5.1	38.8	34.3	5.9
Pneumonia/Influenza	111	14.4	19.6	7.9	19.8	26.2	8.4	26.1	31.3	8.0
Chronic Obstructive Pulmonary Disease	50	6.0	10.1	*	12.0	17.0	*	22.0	22.4	*
Transient Cerebral Ischemia	23	0.0	2.1	*	4.3	4.3	*	8.7	6.8	*
Stroke	86	19.8	21.5	4.9	24.4	28.5	7.1	26.7	32.9	8.7
Hip Fracture	55	10.9	7.1	6.9	20.0	12.7	6.9	25.5	16.3	8.0
Sepsis	4	25.0	39.2	*	25.0	47.3	*	25.0	53.0	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	11	9.1	2.3	*	9.1	4.5	*	9.1	6.8	*
Carotid Endarterectomy	5	0.0	1.1	*	0.0	2.0	*	0.0	2.9	*
Hip Replacement/Reconstruction	35	2.9	4.2	*	8.6	8.0	*	14.3	10.5	*
Open Reduction of Hip Fracture	22	22.7	7.7	*	27.3	13.9	*	27.3	17.5	*
Prostatectomy	62	0.0	1.4	1.9	3.2	3.4	2.3	6.5	5.5	3.0
Cholecystectomy	44	4.5	3.3	*	6.8	6.1	*	9.1	8.0	*
Hysterectomy	17	0.0	3.2	*	0.0	4.8	*	0.0	6.2	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

COMM GEN HOSPITAL OF GREATER SYRACUSE

Broad Rd
Syracuse, NY 13215

Medicare Provider Number: 330159

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,790	9.6	9.9	1.0	14.7	15.0	1.0	18.4	18.9	0.9
CONDITIONS:										
Acute Myocardial Infarction	77	39.0	29.5	9.0	45.5	32.8	9.0	46.8	36.1	8.5
Congestive Heart Failure	155	17.4	16.8	3.3	25.2	25.5	4.6	32.9	32.5	4.8
Pneumonia/Influenza	94	14.9	16.1	4.1	19.1	22.2	4.6	28.7	26.8	4.7
Chronic Obstructive Pulmonary Disease	53	7.5	6.8	6.3	15.1	12.0	6.2	20.8	16.8	7.3
Transient Cerebral Ischemia	24	0.0	2.0	*	8.3	4.3	*	12.5	6.7	*
Stroke	101	21.8	22.2	4.2	33.7	28.1	6.0	39.6	32.5	5.7
Hip Fracture	93	5.4	6.8	3.2	10.8	12.3	3.8	14.0	15.9	4.8
Sepsis	46	15.2	25.7	*	26.1	34.3	*	30.4	40.7	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	29	3.4	3.6	*	10.3	7.4	*	10.3	11.0	*
Carotid Endarterectomy	14	0.0	1.0	*	0.0	1.8	*	0.0	2.7	*
Hip Replacement/Reconstruction	60	0.0	4.3	5.0	8.3	7.9	3.5	11.7	10.4	4.2
Open Reduction of Hip Fracture	52	5.8	5.8	3.3	5.8	11.0	4.8	7.7	14.5	5.7
Prostatectomy	94	0.0	1.4	1.9	3.2	3.1	1.9	5.3	5.0	2.6
Cholecystectomy	73	1.4	3.1	2.3	2.7	5.3	3.7	2.7	6.9	4.3
Hysterectomy	39	2.6	1.0	*	2.6	1.9	*	2.6	2.6	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds 356
Occupancy Rate 87
Ownership/Control ..... Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians 286
Percent of Physicians Board Certified Specialists 67
Medical Residents/Interns 0
Registered Nurses 305
Licensed Practical Nurses 94

SPECIALTY SERVICES:

Burn Unit ..... No
Cardiac Intensive Care ..... No
Comprehensive Geriatric ..... Yes
Hospice Care ..... No
Medical/Surgical Intensive Care ..... Yes
Organ/Tissue Transplant ..... No
Other Intensive Care ..... No
Rehabilitation Unit ..... No
Trauma Center ..... No

**** Not used in calculating hospital mortality rates.**

COMM GEN HOSPITAL OF GREATER SYRACUSE

Medicare Provider Number: 330159

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	3,002	8.3	10.2	0.8	14.1	15.4	0.8	18.0	19.2	0.8
CONDITIONS:										
Acute Myocardial Infarction	94	18.1	28.4	6.9	22.3	31.5	6.6	26.6	34.8	6.3
Congestive Heart Failure	150	11.3	17.3	4.6	21.3	25.8	5.0	31.3	32.7	3.9
Pneumonia/Influenza	115	20.9	17.6	5.0	24.3	23.5	5.6	27.0	28.1	4.7
Chronic Obstructive Pulmonary Disease	64	7.8	6.9	3.9	12.5	12.4	4.2	17.2	17.4	4.8
Transient Cerebral Ischemia	28	0.0	1.8	*	0.0	3.6	*	0.0	5.6	*
Stroke	106	17.0	21.6	4.3	31.1	27.7	4.5	35.8	32.4	5.4
Hip Fracture	90	6.7	6.8	2.9	10.0	12.3	4.4	12.2	15.6	6.2
Sepsis	33	15.2	25.8	*	33.3	32.7	*	33.3	38.3	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	14	7.1	4.9	*	7.1	7.4	*	7.1	9.8	*
Carotid Endarterectomy	18	0.0	1.4	*	0.0	2.5	*	0.0	3.7	*
Hip Replacement/Reconstruction	64	4.7	2.9	3.2	4.7	5.6	3.3	7.8	7.5	3.3
Open Reduction of Hip Fracture	56	7.1	6.5	3.4	12.5	12.1	4.5	14.3	15.6	5.2
Prostatectomy	102	1.0	0.9	1.0	2.0	2.1	1.7	3.9	3.6	1.9
Cholecystectomy	71	5.6	4.1	3.0	9.9	6.7	4.4	12.7	8.3	5.0
Hysterectomy	34	0.0	1.3	*	0.0	2.6	*	0.0	3.7	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,855	10.3	10.5	0.6	15.2	15.6	0.8	18.3	19.5	1.0
CONDITIONS:										
Acute Myocardial Infarction	86	29.1	32.6	6.4	32.6	35.8	7.1	33.7	39.1	7.8
Congestive Heart Failure	164	18.9	18.7	3.1	24.4	27.2	4.5	30.5	34.2	5.7
Pneumonia/Influenza	120	16.7	18.8	4.0	27.5	25.5	5.8	30.8	30.6	4.6
Chronic Obstructive Pulmonary Disease	48	8.3	9.0	*	14.6	15.1	*	18.7	19.9	*
Transient Cerebral Ischemia	37	2.7	2.2	*	2.7	4.6	*	5.4	7.3	*
Stroke	110	21.8	24.7	5.2	30.9	31.5	4.7	33.6	36.3	5.2
Hip Fracture	86	8.1	7.8	3.4	15.1	13.5	4.1	17.4	17.0	4.1
Sepsis	33	15.2	27.6	*	18.2	36.5	*	24.2	42.1	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	23	4.3	5.4	*	4.3	10.5	*	8.7	14.9	*
Carotid Endarterectomy	21	4.8	1.4	*	4.8	2.7	*	4.8	3.8	*
Hip Replacement/Reconstruction	73	4.1	4.3	2.4	9.6	7.7	3.6	11.0	9.9	3.7
Open Reduction of Hip Fracture	40	5.0	6.0	*	7.5	11.0	*	10.0	14.1	*
Prostatectomy	92	0.0	1.1	1.5	0.0	2.9	3.0	2.2	4.9	4.1
Cholecystectomy	63	0.0	3.2	3.1	0.0	5.5	4.7	3.2	7.0	4.2
Hysterectomy	33	0.0	1.3	*	0.0	2.5	*	0.0	3.7	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

#330159

95.1

Community-General Hospital

COMMUNITY-GENERAL HOSPITAL OF GREATER SYRACUSE
BROAD ROAD SYRACUSE NY 13215
TELEPHONE: (315) 492-5011
FAX: (315) 492-5329

MEMO: Sandra Kappert
Health Standards & Quality Bureau
Health Care Financing Administration

FROM: Thomas P. Quinn
Vice President - Corporate Services
Community-General Hospital

DATE: January 7, 1990

SUBJECT: Hospital Mortality Data

In past years HCFA has released mortality statistics as a range of percentages. We believe a range appropriately reflects the margin of error which is always present in statistics. HCFA, however, has not used ranges for 1989 data, reporting instead a predicted mean and a standard deviation. The standard deviation is a technical measure of uncertainty which is essential in understanding the data, although many people may not be aware of how to use it.

Also, HCFA has changed the ways it groups Medicare cases for 1989 data reporting and the time periods used in computing mortality statistics. For these reasons, 1989 data are not comparable with the HCFA reports previously published.

In order to compare 1989 data with that of previous years in a meaningful way, Community-General Hospital presents the chart below. Our chart displays predictive ranges using two standard deviations, a statistical method which provides reliable results 95% of the time and which has been previously used by HCFA.

Community-General Hospital Mortality Data
Period: 30 days

	1989		1988		1987	
	OBS	RANGE*	OBS	RANGE*	OBS	RANGE*
	(Percent)		(Percent)		(Percent)	
All causes	9.6	7.9-11.9	8.3	8.6-11.8	10.3	9.3-11.7
Conditions						
Acute Myocardial Infarction	39.0	11.9-47.1	18.1	14.9-42.0	29.1	20.1-45.1
Cong Heart Failure	17.4	10.3-23.3	11.3	8.3-26.3	18.9	12.6-24.8
Pneumonia Influenza	14.9	8.1-24.2	20.9	17.7-27.5	16.7	11.0-26.7
Chronic Obstr. Pulm. Disease	7.5	0.0-19.3	7.8	0.0-14.7	Not Significant	
Transient Cerebral Ischemia	Not Significant		Not Significant		Not Significant	
Stroke	21.8	14.0-30.4	17.0	13.2-30.0	21.8	14.5-34.9
Hip Fracture	5.4	0.6-13.1	6.7	1.1-12.5	8.1	1.2-14.5
Sepsis	Not Significant		Not Significant		Not Significant	

Procedures	1989 OBS	1989 RANGE* (Percent)	1988 OBS	1988 RANGE* (Percent)	1987 OBS	1987 RANGE* (Percent)
Angioplasty	0		0		0	
Coronary Artery Bypass Graft	0		0		0	
Initial Pacemaker Insertion	Not Significant		Not Significant		Not Significant	
Carotid Endarterectomy	Not Significant		Not Significant		Not Significant	
Hip Replacement/Reconstruction	0.0	0.0-14.3	4.7	0.0-9.3	4.1	0.0-9.1
Open Reduction of Hip Fracture	5.8	0.0-12.4	7.1	0.0-13.3	Not Significant	
Prostatectomy	0.0	0.0-5.2	1.0	0.0-2.9	0.0	0.0-4.1
Cholecystectomy	1.4	0.0-7.7	5.6	0.0-10.1	0.0	0.0-9.5
Hysterectomy	Not Significant		Not Significant		Not Significant	

*Based on two standard deviations from mean.

Other observations:

. HCFA reports data for deaths occurring 30, 90, and 180 days of hospitalization. The average lengths of stay for patients at Community-General Hospital during 1989, 1988, and 1987 were 7.7 days, 8.1 days, and 7.6 days, respectively. These times frames are a fraction of the time period considered by HCFA in its statistical review. We feel the longer time frames reflect circumstances beyond the control of the Hospital.

. Statistics are not reliable when the number of cases being reviewed is particularly small. We believe HCFA errs in reporting predicted mortality rates when the number of cases observed is simply too small to be statistically significant. Doing so gives an impression of reliability which is misleading.

. Community-General Hospital has 100% mortality review. Every death is examined as part of our ongoing quality assurance process.

. HCFA's report of the number of nurses at Community-General Hospital as of the end of federal FY1989 differs from our records which show the following:

RNs	326
RN Registry	116
LPNs	131

###

COMMUNITY GEN HOSPITAL-SULLIVAN COUNTY

Bushville Rd P O Box 800
Harris, NY 12742

Medicare Provider Number: 330386

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,416	8.7	10.8	1.2	14.3	16.0	1.4	17.7	20.1	1.5
CONDITIONS:										
Acute Myocardial Infarction	52	11.5	28.1	8.9	17.3	30.9	9.8	17.3	34.0	9.4
Congestive Heart Failure	88	9.1	17.3	6.7	19.3	26.2	8.4	25.0	33.3	7.4
Pneumonia/Influenza	97	20.6	17.5	5.1	22.7	23.7	4.6	26.8	28.6	5.2
Chronic Obstructive Pulmonary Disease	51	3.9	9.2	6.5	15.7	15.8	6.6	19.6	21.4	6.0
Transient Cerebral Ischemia	36	0.0	1.7	*	2.8	3.8	*	2.8	6.0	*
Stroke	64	29.7	20.3	7.7	40.6	27.5	9.7	45.3	31.9	9.1
Hip Fracture	29	6.9	8.1	*	10.3	14.1	*	10.3	17.8	*
Sepsis	27	22.2	27.0	*	33.3	34.4	*	44.4	40.0	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	16	12.5	3.9	*	12.5	8.2	*	12.5	12.4	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	6	16.7	5.0	*	16.7	10.5	*	16.7	14.8	*
Open Reduction of Hip Fracture	21	4.8	7.7	*	9.5	13.7	*	9.5	17.3	*
Prostatectomy	29	0.0	1.1	*	3.4	2.5	*	3.4	4.2	*
Cholecystectomy	21	0.0	2.7	*	0.0	4.5	*	0.0	5.5	*
Hysterectomy	1	0.0	6.7	*	0.0	14.6	*	0.0	20.9	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds 280
Occupancy Rate 76
Ownership/Control ..... Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians 55
Percent of Physicians Board Certified Specialists 60
Medical Residents/Interns 0
Registered Nurses 136
Licensed Practical Nurses 41

SPECIALTY SERVICES:

Burn Unit ..... No
Cardiac Intensive Care ..... Yes
Comprehensive Geriatric ..... Yes
Hospice Care ..... No
Medical/Surgical Intensive Care ..... Yes
Organ/Tissue Transplant ..... No
Other Intensive Care ..... No
Rehabilitation Unit ..... No
Trauma Center ..... No

**** Not used in calculating hospital mortality rates.**

COMMUNITY GEN HOSPITAL-SULLIVAN COUNTY

Medicare Provider Number: 330386

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,630	8.6	11.1	1.4	14.3	16.5	1.4	18.5	20.6	1.4
CONDITIONS:										
Acute Myocardial Infarction	81	16.0	29.5	8.4	21.0	32.4	7.9	25.9	35.9	7.3
Congestive Heart Failure	90	14.4	17.2	6.2	25.6	26.3	4.9	33.3	33.6	5.0
Pneumonia/Influenza	85	8.2	20.4	6.0	16.5	27.0	6.1	20.0	32.1	6.8
Chronic Obstructive Pulmonary Disease	69	7.2	11.4	7.1	17.4	19.2	7.1	23.2	25.4	6.0
Transient Cerebral Ischemia	32	3.1	2.4	*	3.1	5.2	*	3.1	8.2	*
Stroke	65	24.6	23.6	6.6	36.9	31.2	6.3	46.2	36.0	8.0
Hip Fracture	36	5.6	7.6	*	11.1	13.6	*	11.1	17.2	*
Sepsis	10	10.0	27.4	*	10.0	34.8	*	30.0	40.9	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	19	0.0	5.4	*	15.8	9.8	*	15.8	14.0	*
Carotid Endarterectomy	1	0.0	1.3	*	0.0	2.5	*	0.0	3.8	*
Hip Replacement/Reconstruction	12	0.0	5.2	*	8.3	9.4	*	8.3	12.0	*
Open Reduction of Hip Fracture	25	8.0	6.3	*	12.0	11.8	*	12.0	15.4	*
Prostatectomy	34	0.0	1.5	*	2.9	3.9	*	2.9	6.5	*
Cholecystectomy	27	7.4	2.6	*	7.4	4.7	*	7.4	5.9	*
Hysterectomy	3	0.0	0.2	*	0.0	0.4	*	0.0	0.5	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,605	10.1	11.0	1.2	15.5	16.2	1.3	19.9	20.3	1.1
CONDITIONS:										
Acute Myocardial Infarction	91	30.8	32.7	5.7	34.1	36.5	5.4	36.3	40.4	6.8
Congestive Heart Failure	113	12.4	16.5	5.4	20.4	24.7	7.4	26.5	31.5	6.6
Pneumonia/Influenza	91	14.3	20.6	6.7	18.7	27.6	7.9	22.0	33.0	9.0
Chronic Obstructive Pulmonary Disease	58	8.6	12.7	6.3	17.2	21.0	6.1	25.9	27.0	6.0
Transient Cerebral Ischemia	44	2.3	1.8	*	2.3	3.7	*	6.8	5.8	*
Stroke	67	23.9	21.0	6.3	28.4	28.4	6.2	34.3	32.9	6.1
Hip Fracture	31	9.7	8.2	*	9.7	14.9	*	19.4	19.2	*
Sepsis	18	27.8	30.7	*	44.4	38.8	*	50.0	44.9	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	11	9.1	3.5	*	9.1	7.2	*	18.2	10.6	*
Carotid Endarterectomy	8	0.0	1.7	*	0.0	3.4	*	0.0	4.9	*
Hip Replacement/Reconstruction	9	11.1	3.5	*	11.1	7.0	*	22.2	9.9	*
Open Reduction of Hip Fracture	19	10.5	8.5	*	10.5	16.2	*	26.3	21.2	*
Prostatectomy	29	0.0	1.3	*	6.9	3.3	*	10.3	5.5	*
Cholecystectomy	18	0.0	4.0	*	5.6	7.4	*	11.1	9.5	*
Hysterectomy	6	0.0	0.4	*	0.0	0.8	*	0.0	1.2	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

COMMUNITY GENERAL HOSPITAL

Rt 97
Callicoon, NY 12723

Medicare Provider Number: 330359

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	218	7.8	10.4	3.1	15.6	15.9	4.2	17.9	20.2	3.9
CONDITIONS:										
Acute Myocardial Infarction	8	12.5	22.7	*	25.0	26.5	*	25.0	30.8	*
Congestive Heart Failure	17	5.9	18.7	*	17.6	29.4	*	23.5	37.4	*
Pneumonia/Influenza	24	12.5	17.3	*	25.0	23.3	*	25.0	28.1	*
Chronic Obstructive Pulmonary Disease	15	6.7	9.1	*	13.3	15.9	*	20.0	21.5	*
Transient Cerebral Ischemia	3	0.0	1.1	*	33.3	2.3	*	33.3	3.6	*
Stroke	8	37.5	33.9	*	50.0	44.0	*	50.0	49.7	*
Hip Fracture	0									
Sepsis	5	0.0	19.6	*	0.0	27.4	*	0.0	33.0	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	6	0.0	1.9	*	0.0	4.6	*	0.0	7.8	*
Cholecystectomy	3	0.0	1.5	*	0.0	2.3	*	0.0	2.9	*
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: Health Care Financing Administration (OSCAR) - 1990

Total Beds 30
Ownership/Control ..... Private, Non-Profit

STAFFING:

Medical Residents/Interns 0
Registered Nurses 10
Licensed Practical Nurses 4

SPECIALTY SERVICES:

Burn Unit ..... No
Coronary Care Unit ..... Yes
Hospice ..... No
Intensive Care Unit ..... Yes
Organ Transplant ..... No
Rehabilitation ..... No
Shock Trauma ..... No

**** Not used in calculating hospital mortality rates.**

COMMUNITY GENERAL HOSPITAL

Medicare Provider Number: 330359

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	250	7.2	10.4	2.9	12.4	16.1	3.4	16.4	20.6	3.7
CONDITIONS:										
Acute Myocardial Infarction	7	28.6	33.2	*	42.9	38.1	*	42.9	42.2	*
Congestive Heart Failure	20	15.0	21.9	*	25.0	31.1	*	40.0	37.9	*
Pneumonia/Influenza	15	6.7	20.4	*	6.7	27.5	*	13.3	32.6	*
Chronic Obstructive Pulmonary Disease	12	0.0	11.5	*	0.0	21.5	*	8.3	29.9	*
Transient Cerebral Ischemia	5	0.0	1.6	*	0.0	3.6	*	0.0	5.6	*
Stroke	6	0.0	19.7	*	16.7	26.2	*	16.7	30.5	*
Hip Fracture	1	0.0	3.3	*	0.0	6.3	*	0.0	8.3	*
Sepsis	5	0.0	26.5	*	20.0	34.0	*	40.0	39.5	*
PROCEDURE:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	6	0.0	4.2	*	0.0	10.8	*	16.7	17.7	*
Cholecystectomy	3	0.0	1.1	*	0.0	1.9	*	0.0	2.6	*
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	300	7.0	7.7	2.3	11.0	12.3	2.4	16.3	16.0	2.3
CONDITIONS:										
Acute Myocardial Infarction	4	25.0	30.0	*	25.0	32.5	*	25.0	35.4	*
Congestive Heart Failure	22	22.7	18.5	*	31.8	28.4	*	54.5	36.4	*
Pneumonia/Influenza	11	0.0	15.1	*	0.0	21.8	*	18.2	27.0	*
Chronic Obstructive Pulmonary Disease	15	13.3	6.9	*	13.3	12.5	*	20.0	17.1	*
Transient Cerebral Ischemia	13	0.0	1.8	*	0.0	4.0	*	7.7	6.4	*
Stroke	9	11.1	15.6	*	33.3	23.1	*	44.4	27.7	*
Hip Fracture	1	0.0	8.8	*	0.0	18.3	*	0.0	25.2	*
Sepsis	5	20.0	14.5	*	40.0	21.2	*	40.0	26.6	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	6	0.0	0.9	*	0.0	2.2	*	0.0	3.8	*
Cholecystectomy	3	0.0	3.6	*	0.0	6.4	*	0.0	7.7	*
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

COMMUNITY HOSPITAL

Harpers St
Stamford, NY 12167

Medicare Provider Number: 330272

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	170	8.2	11.3	3.5	15.9	17.4	3.2	20.6	22.1	3.7
CONDITIONS:										
Acute Myocardial Infarction	3	0.0	29.0	*	0.0	32.1	*	0.0	36.3	*
Congestive Heart Failure	17	11.8	15.4	*	17.6	24.0	*	23.5	31.2	*
Pneumonia/Influenza	18	27.8	18.8	*	33.3	25.0	*	38.9	29.4	*
Chronic Obstructive Pulmonary Disease	13	0.0	10.2	*	7.7	17.3	*	7.7	23.3	*
Transient Cerebral Ischemia	5	0.0	4.0	*	20.0	9.6	*	20.0	15.7	*
Stroke	9	22.2	18.3	*	44.4	26.1	*	44.4	31.0	*
Hip Fracture	0									
Sepsis	3	0.0	20.9	*	33.3	27.8	*	33.3	32.1	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	0									
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: Health Care Financing Administration (OSCAR) - 1989

Total Beds 24
Ownership/Control ..... Private, Non-Profit

STAFFING:

Medical Residents/Interns 0
Registered Nurses 18
Licensed Practical Nurses 16

SPECIALTY SERVICES:

Burn Unit ..... No
Coronary Care Unit ..... No
Hospice ..... Yes
Intensive Care Unit ..... No
Organ Transplant ..... No
Rehabilitation ..... No
Shock Trauma ..... No

**** Not used in calculating hospital mortality rates.**

COMMUNITY HOSPITAL

Medicare Provider Number: 330272

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	235	7.7	10.1	2.3	12.3	15.6	2.9	15.7	20.1	3.5
CONDITIONS:										
Acute Myocardial Infarction	3	33.3	29.6	*	66.7	36.1	*	66.7	42.3	*
Congestive Heart Failure	17	17.6	21.5	*	17.6	32.7	*	17.6	40.7	*
Pneumonia/Influenza	21	9.5	12.9	*	19.0	17.3	*	19.0	20.8	*
Chronic Obstructive Pulmonary Disease	15	6.7	14.7	*	13.3	23.2	*	26.7	29.5	*
Transient Cerebral Ischemia	10	0.0	3.8	*	0.0	9.0	*	0.0	14.6	*
Stroke	9	22.2	21.0	*	22.2	27.6	*	33.3	32.2	*
Hip Fracture	0									
Sepsis	5	60.0	39.3	*	60.0	48.7	*	60.0	55.4	*
PROCEDURE:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	4	0.0	1.2	*	0.0	2.8	*	0.0	4.5	*
Cholecystectomy	1	0.0	0.9	*	0.0	1.7	*	0.0	2.2	*
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	232	7.8	12.3	3.2	12.5	18.1	3.7	17.7	22.6	3.7
CONDITIONS:										
Acute Myocardial Infarction	7	42.9	32.6	*	42.9	38.0	*	42.9	42.2	*
Congestive Heart Failure	26	19.2	20.5	*	38.5	30.6	*	46.2	38.5	*
Pneumonia/Influenza	10	10.0	24.5	*	10.0	31.4	*	10.0	36.6	*
Chronic Obstructive Pulmonary Disease	16	0.0	18.3	*	6.3	29.0	*	25.0	36.1	*
Transient Cerebral Ischemia	12	0.0	2.2	*	0.0	4.7	*	0.0	7.3	*
Stroke	13	7.7	27.1	*	30.8	34.9	*	46.2	40.4	*
Hip Fracture	1	0.0	6.2	*	0.0	10.4	*	0.0	13.0	*
Sepsis	4	0.0	37.5	*	0.0	43.3	*	25.0	49.7	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	9	11.1	2.1	*	11.1	5.4	*	11.1	9.4	*
Cholecystectomy	3	0.0	1.3	*	0.0	2.2	*	0.0	2.9	*
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

COMMUNITY HOSPITAL AT GLEN COVE

St Andrews Lane
Glen Cove, NY 11542

Medicare Provider Number: 330181

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,025	10.4	11.2	0.9	17.6	17.0	0.9	22.4	21.5	1.2
CONDITIONS:										
Acute Myocardial Infarction	42	23.8	29.1	*	35.7	32.7	*	42.9	36.1	*
Congestive Heart Failure	161	17.4	17.6	3.7	24.2	26.6	4.3	33.5	33.8	3.7
Pneumonia/Influenza	93	17.2	19.1	4.4	30.1	25.9	5.4	37.6	30.9	7.4
Chronic Obstructive Pulmonary Disease	30	6.7	11.7	*	20.0	18.3	*	20.0	23.8	*
Transient Cerebral Ischemia	48	0.0	2.0	*	4.2	4.4	*	4.2	7.1	*
Stroke	94	19.1	24.9	8.2	24.5	32.5	10.2	28.7	37.3	10.9
Hip Fracture	49	6.1	5.8	*	10.2	10.5	*	16.3	13.6	*
Sepsis	31	19.4	34.3	*	35.5	43.2	*	45.2	49.7	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	18	5.6	3.3	*	11.1	6.6	*	16.7	9.7	*
Carotid Endarterectomy	11	9.1	1.7	*	9.1	3.4	*	18.2	5.0	*
Hip Replacement/Reconstruction	19	0.0	3.4	*	5.3	6.6	*	15.8	8.9	*
Open Reduction of Hip Fracture	32	6.3	5.4	*	9.4	10.1	*	15.6	13.2	*
Prostatectomy	52	0.0	0.9	1.5	1.9	2.1	2.0	3.8	3.5	2.7
Cholecystectomy	29	6.9	3.9	*	10.3	6.8	*	10.3	8.7	*
Hysterectomy	8	0.0	0.9	*	0.0	1.8	*	0.0	2.5	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	256
Occupancy Rate	77
Ownership/Control	Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians	211
Percent of Physicians Board Certified Specialists	76
Medical Residents/Interns	14
Registered Nurses	198
Licensed Practical Nurses	43

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	Yes
Comprehensive Geriatric	Yes
Hospice Care	Yes
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

COMMUNITY HOSPITAL AT GLEN COVE

Medicare Provider Number: 330181

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,167	9.5	12.1	0.9	17.8	18.4	1.3	22.7	23.2	0.9
CONDITIONS:										
Acute Myocardial Infarction	58	31.0	33.0	6.4	37.9	37.0	6.5	43.1	40.9	7.4
Congestive Heart Failure	148	19.6	19.1	3.4	31.8	28.7	4.6	41.9	36.3	6.5
Pneumonia/Influenza	87	19.5	22.7	5.4	32.2	30.1	5.2	37.9	35.5	7.0
Chronic Obstructive Pulmonary Disease	27	3.7	12.8	*	14.8	19.7	*	22.2	25.4	*
Transient Cerebral Ischemia	59	1.7	2.5	3.2	6.8	5.5	4.6	15.3	8.5	5.1
Stroke	81	25.9	27.9	5.2	37.0	34.8	6.3	45.7	39.4	7.0
Hip Fracture	69	11.6	7.0	5.4	20.3	12.7	6.9	20.3	16.2	6.8
Sepsis	22	36.4	29.1	*	45.5	37.9	*	54.5	44.5	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	12	0.0	4.9	*	8.3	9.4	*	8.3	13.3	*
Carotid Endarterectomy	10	0.0	1.7	*	0.0	3.2	*	0.0	4.7	*
Hip Replacement/Reconstruction	38	10.5	3.4	*	13.2	6.6	*	13.2	8.7	*
Open Reduction of Hip Fracture	37	5.4	6.9	*	18.9	13.0	*	18.9	16.8	*
Prostatectomy	68	0.0	1.3	*	0.0	3.1	*	1.5	5.2	*
Cholecystectomy	26	11.5	4.5	*	11.5	8.3	*	15.4	10.6	*
Hysterectomy	9	0.0	0.1	*	0.0	0.3	*	0.0	0.4	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,113	10.3	12.1	1.2	17.4	18.5	1.2	21.7	23.2	1.3
CONDITIONS:										
Acute Myocardial Infarction	66	22.7	31.6	10.4	27.3	35.9	10.9	31.8	39.7	11.8
Congestive Heart Failure	135	14.1	20.0	4.8	23.7	29.6	5.6	28.1	37.2	7.1
Pneumonia/Influenza	73	27.4	23.1	5.5	35.6	30.5	7.1	46.6	35.7	8.7
Chronic Obstructive Pulmonary Disease	33	9.1	12.2	*	9.1	19.7	*	12.1	25.3	*
Transient Cerebral Ischemia	63	1.6	2.5	2.7	7.9	5.5	6.2	7.9	8.5	5.1
Stroke	81	25.9	24.8	5.6	37.0	33.1	8.1	43.2	38.1	9.8
Hip Fracture	76	9.2	8.2	3.7	17.1	14.6	7.5	23.7	18.9	8.9
Sepsis	22	27.3	33.7	*	36.4	42.0	*	45.5	49.3	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	24	0.0	5.4	*	8.3	9.9	*	12.5	13.8	*
Carotid Endarterectomy	6	0.0	1.7	*	0.0	3.1	*	0.0	4.5	*
Hip Replacement/Reconstruction	32	0.0	4.7	*	3.1	8.8	*	9.4	11.5	*
Open Reduction of Hip Fracture	37	16.2	7.4	*	24.3	13.8	*	29.7	18.1	*
Prostatectomy	57	1.8	1.7	2.0	3.5	4.1	2.7	5.3	6.8	3.6
Cholecystectomy	32	6.3	6.1	*	21.9	11.3	*	21.9	15.1	*
Hysterectomy	11	0.0	1.0	*	0.0	2.1	*	0.0	3.5	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

COMMUNITY HOSPITAL BROOKLYN

2525 Kings Highway
Brooklyn, NY 11229

Medicare Provider Number: 330019

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,692	9.5	10.9	0.9	15.4	16.0	1.0	18.6	19.9	1.0
CONDITIONS:										
Acute Myocardial Infarction	62	29.0	26.5	6.5	32.3	29.9	6.5	33.9	33.4	6.0
Congestive Heart Failure	79	10.1	15.7	6.3	17.7	23.9	7.1	22.8	30.8	8.9
Pneumonia/Influenza	40	15.0	17.1	*	22.5	23.2	*	25.0	28.1	*
Chronic Obstructive Pulmonary Disease	87	8.0	11.5	5.0	11.5	18.4	7.4	16.1	23.9	8.6
Transient Cerebral Ischemia	67	3.0	1.7	2.7	6.0	4.1	4.9	6.0	6.8	6.2
Stroke	66	13.6	19.8	9.8	21.2	26.7	11.8	25.8	31.2	9.2
Hip Fracture	30	3.3	8.0	*	3.3	14.0	*	3.3	17.7	*
Sepsis	34	38.2	35.2	*	52.9	44.7	*	58.8	51.1	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	12	0.0	3.3	*	16.7	7.2	*	16.7	11.1	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	9	0.0	10.0	*	0.0	17.9	*	0.0	22.6	*
Open Reduction of Hip Fracture	20	0.0	5.6	*	0.0	10.5	*	0.0	13.7	*
Prostatectomy	58	3.4	1.2	2.1	5.2	2.9	2.7	6.9	4.8	4.2
Cholecystectomy	28	0.0	4.9	*	7.1	9.1	*	7.1	11.9	*
Hysterectomy	4	0.0	0.7	*	0.0	1.7	*	0.0	2.9	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	134
Occupancy Rate	87
Ownership/Control	Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians	222
Percent of Physicians Board Certified Specialists	64
Medical Residents/Interns	0
Registered Nurses	43
Licensed Practical Nurses	14

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	No
Organ/Tissue Transplant	No
Other Intensive Care	Yes
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

COMMUNITY HOSPITAL BROOKLYN

Medicare Provider Number: 330019

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,676	9.1	10.8	1.0	15.1	16.4	1.3	18.4	20.6	1.4
CONDITIONS:										
Acute Myocardial Infarction	48	18.8	23.8	*	18.8	27.5	*	25.0	31.2	*
Congestive Heart Failure	96	16.7	18.1	4.6	31.3	27.5	5.5	34.4	34.8	5.6
Pneumonia/Influenza	37	24.3	16.7	*	24.3	22.5	*	24.3	26.9	*
Chronic Obstructive Pulmonary Disease	90	5.6	11.0	4.1	8.9	18.3	6.0	13.3	23.9	7.0
Transient Cerebral Ischemia	50	0.0	1.8	*	2.0	4.2	*	4.0	7.2	*
Stroke	62	9.7	20.1	6.4	16.1	27.3	8.3	16.1	31.9	8.5
Hip Fracture	31	6.5	6.6	*	16.1	11.7	*	19.4	15.0	*
Sepsis	17	23.5	26.6	*	41.2	33.7	*	52.9	39.0	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	2	0.0	3.7	*	0.0	6.3	*	0.0	8.9	*
Carotid Endarterectomy	2	0.0	1.2	*	0.0	2.4	*	0.0	3.5	*
Hip Replacement/Reconstruction	12	16.7	7.1	*	25.0	13.3	*	25.0	17.5	*
Open Reduction of Hip Fracture	15	0.0	5.6	*	13.3	10.6	*	20.0	13.9	*
Prostatectomy	58	0.0	1.2	1.7	0.0	2.8	3.2	1.7	4.7	3.7
Cholecystectomy	16	12.5	3.5	*	12.5	6.3	*	12.5	8.2	*
Hysterectomy	1	0.0	0.2	*	0.0	0.3	*	0.0	0.4	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,725	9.3	10.6	1.2	15.2	16.1	1.2	19.8	20.3	1.1
CONDITIONS:										
Acute Myocardial Infarction	59	27.1	32.5	11.1	28.8	36.0	11.0	33.9	39.3	10.7
Congestive Heart Failure	119	8.4	20.0	4.7	19.3	29.7	5.0	32.8	37.0	4.7
Pneumonia/Influenza	52	15.4	19.8	6.0	19.2	26.4	7.2	28.8	31.6	6.6
Chronic Obstructive Pulmonary Disease	57	8.8	12.5	6.1	12.3	20.0	8.8	19.3	25.5	9.2
Transient Cerebral Ischemia	57	7.0	2.4	4.3	7.0	5.2	3.6	7.0	8.3	4.0
Stroke	43	20.9	20.6	*	25.6	28.2	*	27.9	32.7	*
Hip Fracture	30	6.7	9.9	*	23.3	17.7	*	30.0	22.4	*
Sepsis	13	23.1	31.5	*	46.2	40.4	*	53.8	47.1	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	14	0.0	2.6	*	0.0	5.5	*	0.0	8.4	*
Carotid Endarterectomy	2	0.0	1.6	*	0.0	2.8	*	0.0	4.0	*
Hip Replacement/Reconstruction	7	0.0	8.4	*	14.3	16.1	*	14.3	21.0	*
Open Reduction of Hip Fracture	19	5.3	8.1	*	26.3	15.1	*	36.8	19.4	*
Prostatectomy	76	1.3	1.5	1.5	3.9	3.6	2.2	6.6	6.0	2.8
Cholecystectomy	17	5.9	3.3	*	11.8	6.0	*	11.8	7.9	*
Hysterectomy	7	0.0	1.4	*	0.0	3.5	*	0.0	5.8	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

105.1

COMMUNITY HOSPITAL OF BROOKLYN, INC

NON SECTARIAN VOLUNTARY NON PROFIT

2525 KINGS HIGHWAY • BROOKLYN, NEW YORK 11229 • 718 377-7900

January 15, 1990

Health Care Financing Administration
Health Standards and Quality Bureau
Mrs. Sandra Kappert
2-D-2 Meadows East Building
6325 Security Boulevard
Baltimore, Maryland 21207

The hospital has reviewed the results of the HCFA Mortality Review and has made the following conclusions:

1987
The hospital stayed within an acceptable range for all categories except Prostatectomy with a length of stay of 30 days or less. The approved range for our hospital was 1.4-4.4 and the outcome for us was 5.9 or 1.5 above the approved range. Patients having Prostatectomys with length of stays at 90 or 180 days fell into the approved range.

1988
The hospital stayed within an acceptable range for all categories and length of stays.

1989
The hospital stayed within an acceptable range for all categories and length of stays.

Those ranges of 0-100 were done in this manner because there were too few cases for a true analysis.

Facts about the Study
The HCFA results again do not take into account the severity of illness. The study does not measure quality of care.

In the all causes category, surgery is not reflected.

The study involved every medicare beneficiary that was admitted to this hospital.

The admissions reviewed were randomly selected.

The other things to be kept in account are that our patients are older and sicker. Many patients have multiple, chronic illnesses and come from Nursing Homes. Many patients are brought to the hospital in terminal states and the outcome is expiration.

If you have any questions, please give me a call at 718-377-7900, extension 201.

Sincerely,

L. Kane
Executive Director

COMMUNITY HOSPITAL-SCHOHARIE COUNTY

Grandview Drive
Cobleskill, NY 12043

Medicare Provider Number: 330268

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	591	12.0	11.7	1.4	16.4	17.4	1.9	20.1	21.7	2.1
CONDITIONS:										
Acute Myocardial Infarction	37	16.2	29.7	*	18.9	32.8	*	21.6	36.1	*
Congestive Heart Failure	38	10.5	16.7	*	21.1	25.6	*	23.7	32.9	*
Pneumonia/Influenza	56	21.4	16.6	6.0	23.2	22.8	6.5	23.2	27.6	9.4
Chronic Obstructive Pulmonary Disease	18	5.6	8.5	*	16.7	14.7	*	33.3	20.1	*
Transient Cerebral Ischemia	6	0.0	2.3	*	0.0	5.7	*	16.7	9.4	*
Stroke	25	12.0	18.9	*	20.0	25.5	*	28.0	30.0	*
Hip Fracture	16	12.5	6.7	*	25.0	12.1	*	31.3	15.6	*
Sepsis	6	0.0	12.4	*	0.0	17.3	*	0.0	21.9	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	3	0.0	3.4	*	0.0	6.4	*	0.0	9.3	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	4	0.0	4.5	*	0.0	8.5	*	0.0	11.1	*
Open Reduction of Hip Fracture	10	10.0	5.5	*	30.0	10.7	*	40.0	14.3	*
Prostatectomy	12	0.0	0.4	*	0.0	0.9	*	0.0	1.5	*
Cholecystectomy	7	0.0	0.8	*	0.0	1.2	*	0.0	1.6	*
Hysterectomy	2	0.0	0.5	*	0.0	1.1	*	0.0	1.5	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	70
Occupancy Rate	57
Ownership/Control	Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians	19
Percent of Physicians Board Certified Specialists	74
Medical Residents/Interns	0
Registered Nurses	38
Licensed Practical Nurses	28

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

COMMUNITY HOSPITAL-SCHOHARIE COUNTY

Medicare Provider Number: 330268

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	584	9.8	11.2	1.9	15.1	16.4	2.4	18.8	20.4	2.8
CONDITIONS:										
Acute Myocardial Infarction	36	27.8	32.9	*	30.6	36.5	*	30.6	40.0	*
Congestive Heart Failure	43	4.7	16.6	*	18.6	25.3	*	23.3	32.4	*
Pneumonia/Influenza	30	16.7	14.2	*	20.0	19.7	*	23.3	23.8	*
Chronic Obstructive Pulmonary Disease	19	0.0	6.9	*	10.5	11.6	*	21.1	16.0	*
Transient Cerebral Ischemia	7	0.0	2.6	*	0.0	5.6	*	0.0	8.8	*
Stroke	22	36.4	24.2	*	36.4	30.8	*	40.9	35.7	*
Hip Fracture	22	0.0	5.5	*	4.5	10.3	*	13.6	13.4	*
Sepsis	11	9.1	20.0	*	18.2	27.5	*	36.4	33.1	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	5	0.0	2.8	*	0.0	5.0	*	0.0	7.1	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	4	0.0	4.1	*	0.0	7.9	*	0.0	10.4	*
Open Reduction of Hip Fracture	15	0.0	5.1	*	0.0	9.6	*	13.3	12.6	*
Prostatectomy	12	0.0	1.5	*	0.0	3.9	*	8.3	6.5	*
Cholecystectomy	11	0.0	2.5	*	0.0	4.1	*	0.0	4.9	*
Hysterectomy	2	0.0	1.4	*	0.0	3.3	*	0.0	5.1	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	597	13.7	10.9	1.7	19.4	16.0	2.1	23.8	20.0	2.4
CONDITIONS:										
Acute Myocardial Infarction	27	14.8	28.6	*	14.8	31.5	*	14.8	34.8	*
Congestive Heart Failure	35	28.6	15.1	*	34.3	22.4	*	34.3	28.9	*
Pneumonia/Influenza	32	28.1	13.1	*	31.3	18.8	*	40.6	23.3	*
Chronic Obstructive Pulmonary Disease	11	9.1	5.4	*	27.3	9.4	*	36.4	13.0	*
Transient Cerebral Ischemia	13	7.7	1.2	*	7.7	2.7	*	7.7	4.4	*
Stroke	33	39.4	28.0	*	51.5	35.8	*	63.6	41.3	*
Hip Fracture	20	10.0	5.3	*	10.0	9.7	*	10.0	12.7	*
Sepsis	14	21.4	21.5	*	21.4	27.5	*	21.4	33.2	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	4	0.0	2.7	*	25.0	5.9	*	25.0	8.9	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	5	0.0	3.8	*	0.0	7.5	*	0.0	10.2	*
Open Reduction of Hip Fracture	13	7.7	4.7	*	7.7	9.2	*	7.7	12.3	*
Prostatectomy	23	0.0	1.1	*	0.0	2.6	*	0.0	4.4	*
Cholecystectomy	6	0.0	3.6	*	0.0	5.9	*	0.0	7.1	*
Hysterectomy	3	0.0	0.3	*	0.0	0.6	*	0.0	0.9	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

COMMUNITY HOSPITAL-WESTERN SUFFOLK

Smithtown Bypass
Smithtown, NY 11787

Medicare Provider Number: 330309

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,598	13.0	11.3	1.1	19.1	16.7	1.2	23.5	20.9	1.3
CONDITIONS:										
Acute Myocardial Infarction	70	31.4	26.0	10.1	34.3	29.3	10.4	37.1	32.6	9.3
Congestive Heart Failure	94	23.4	18.5	5.2	36.2	27.9	6.7	44.7	35.4	7.9
Pneumonia/Influenza	128	21.1	19.1	3.7	32.0	25.3	5.6	35.2	30.3	5.3
Chronic Obstructive Pulmonary Disease	47	19.1	12.2	*	25.5	19.9	*	29.8	25.7	*
Transient Cerebral Ischemia	37	0.0	2.2	*	0.0	4.9	*	5.4	7.9	*
Stroke	58	29.3	22.8	7.0	39.7	29.8	9.3	50.0	34.3	10.6
Hip Fracture	71	1.4	8.0	4.5	9.9	13.9	5.1	15.5	17.7	4.7
Sepsis	13	46.2	25.1	*	53.8	32.8	*	53.8	38.4	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	10	10.0	6.7	*	10.0	11.5	*	30.0	15.6	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	25	0.0	6.0	*	4.0	10.9	*	12.0	14.1	*
Open Reduction of Hip Fracture	37	0.0	6.5	*	10.8	12.1	*	16.2	15.7	*
Prostatectomy	51	0.0	1.5	2.3	2.0	3.6	3.4	3.9	6.0	4.5
Cholecystectomy	12	8.3	2.1	*	16.7	3.8	*	16.7	5.0	*
Hysterectomy	1	0.0	0.2	*	0.0	0.4	*	0.0	0.5	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds 271
Occupancy Rate 72
Ownership/Control ..... Private, For Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians 204
Percent of Physicians Board Certified Specialists 57
Medical Residents/Interns 0
Registered Nurses 213
Licensed Practical Nurses 44

SPECIALTY SERVICES:

Burn Unit ..... No
Cardiac Intensive Care ..... Yes
Comprehensive Geriatric ..... No
Hospice Care ..... No
Medical/Surgical Intensive Care ..... Yes
Organ/Tissue Transplant ..... No
Other Intensive Care ..... No
Rehabilitation Unit ..... No
Trauma Center ..... No

**** Not used in calculating hospital mortality rates.**

COMMUNITY HOSPITAL-WESTERN SUFFOLK

Medicare Provider Number: 330309

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,761	14.9	11.3	0.9	21.1	16.6	1.1	24.8	20.7	1.0
CONDITIONS:										
Acute Myocardial Infarction	50	26.0	28.8	*	36.0	32.3	*	38.0	35.5	*
Congestive Heart Failure	123	26.8	17.5	5.1	35.8	26.2	5.4	40.7	33.3	5.3
Pneumonia/Influenza	119	30.3	20.0	6.2	36.1	26.3	6.4	42.0	31.2	6.8
Chronic Obstructive Pulmonary Disease	53	15.1	10.8	5.8	20.8	18.1	6.9	26.4	24.0	6.4
Transient Cerebral Ischemia	46	6.5	2.5	*	8.7	5.4	*	10.9	8.6	*
Stroke	88	23.9	23.7	10.5	39.8	31.9	10.1	44.3	36.9	10.8
Hip Fracture	73	9.6	7.7	3.6	15.1	13.6	4.1	20.5	17.3	5.7
Sepsis	36	25.0	31.1	*	38.9	38.8	*	41.7	44.7	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	11	9.1	4.6	*	18.2	7.7	*	27.3	10.5	*
Carotid Endarterectomy	2	0.0	1.3	*	0.0	2.5	*	0.0	3.7	*
Hip Replacement/Reconstruction	18	16.7	5.3	*	22.2	9.7	*	27.8	12.5	*
Open Reduction of Hip Fracture	52	3.8	6.9	5.5	7.7	12.7	7.3	13.5	16.4	5.8
Prostatectomy	52	0.0	1.0	1.6	1.9	2.3	2.1	1.9	3.9	3.3
Cholecystectomy	18	0.0	2.5	*	0.0	4.0	*	0.0	4.9	*
Hysterectomy	3	0.0	0.3	*	0.0	0.8	*	0.0	1.4	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,097	13.1	11.1	0.9	18.9	16.3	1.1	23.3	20.3	1.2
CONDITIONS:										
Acute Myocardial Infarction	74	44.6	32.2	9.1	45.9	35.9	8.8	47.3	39.4	8.1
Congestive Heart Failure	139	24.5	18.7	6.2	36.0	27.8	7.2	41.7	35.1	7.4
Pneumonia/Influenza	110	20.0	22.8	4.4	31.8	29.7	4.7	36.4	35.0	4.6
Chronic Obstructive Pulmonary Disease	57	14.0	14.6	5.1	19.3	22.5	6.1	28.1	28.1	6.0
Transient Cerebral Ischemia	75	1.3	2.2	2.6	2.7	4.8	5.9	10.7	7.6	4.9
Stroke	69	44.9	28.8	8.8	53.6	36.5	8.7	58.0	41.2	8.8
Hip Fracture	76	5.3	8.4	4.0	15.8	14.4	4.4	19.7	18.0	4.7
Sepsis	38	42.1	28.4	*	47.4	36.9	*	47.4	42.9	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	11	0.0	5.9	*	0.0	10.7	*	0.0	14.2	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	29	6.9	6.1	*	17.2	11.0	*	20.7	13.9	*
Open Reduction of Hip Fracture	46	6.5	7.3	*	15.2	13.3	*	19.6	17.0	*
Prostatectomy	79	5.1	1.2	2.5	7.6	2.9	3.4	8.9	4.7	3.9
Cholecystectomy	22	9.1	3.5	*	13.6	6.4	*	13.6	8.5	*
Hysterectomy	8	0.0	0.2	*	0.0	0.5	*	0.0	0.8	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

COMMUNITY
HOSPITAL
OF WESTERN SUFFOLK
AN AFFILIATE OF THE NEW YORK HOSPITAL — CORNELL MEDICAL CENTER

Theodore Rosenberg
Administrator

January 10, 1991

Mrs. Sandra Kappert
Health Care Financing Administration
Health Standards and Quality Bureau
2-D-2 Meadows East Building
6325 Security Boulevard
Baltimore, Maryland 21207

Dear Mrs. Kappert:

We have reviewed the 1989 HCFA Medicare mortality data and offer the following comments.

Approximately 70% of all Medicare admissions to this Hospital are transfers from State mental institutions, nursing homes, and adult homes. These patients, especially the ones from the State hospitals, characteristically have multiple chronic medical problems in addition to the medical problem which caused the acute hospital admission.

Community Hospital of Western Suffolk is the only underlined hospital in this community that accepts transfers of chronic mentally ill patients from the 2 adjacent mental hospitals, King Park Psychiatric Center and Central Islip State Hospital. The severity of illness at the time of admission for these patients is significantly higher than that of Medicare patients admitted from a home residence. The class of patients transferred from the State hospitals are also more likely to be admitted in a terminal state when the transferring institution is no longer capable of managing their care. The intense severity of illness upon admission is not measurable in your methodology.

You will note that the average age of the patients who expired was 81 with 15% of the number 90 years or older. Two of the patients were 100 years old.

We further are of the opinion that the display of data in this year's release will be misleading to the public. Lay people will unlikely be able to apply the standard deviation to the predicted number and compare it in a meaningful way to the observed number and then comprehend 30, 90, and 180 day intervals for 8 conditions, 9 procedures and All Causes.

In evaluating our Hospital's observed rate, we conclude that by using the 75% confidence interval for the predicted rate, our observed rate falls within the predicted rate in virtually all categories.

We are of the opinion that using only the Medpar billing data where only 5 diagnoses are reported does not give a significant picture of the severity of illness upon admission of these tranfers from State mental institutions. Our experience has been that many such patients have 7, 8, or 9 additional diagnoses to the primary diagnosis. Many of these conditions have a comorbid effect on the outcome. This information is not included in your present data collection method.

I hope these comments will be taken into consideration when you release the report for publication.

Yours truly,

Theodore Rosenberg
Administrator

TR/ms

COMMUNITY MEMORIAL HOSPITAL

150 Broad St
Hamilton, NY 13346

Medicare Provider Number: 330249

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	460	8.7	8.2	1.4	12.8	12.7	1.7	17.0	16.4	1.9
CONDITIONS:										
Acute Myocardial Infarction	13	23.1	20.7	*	23.1	24.1	*	23.1	27.6	*
Congestive Heart Failure	28	7.1	14.9	*	25.0	23.5	*	32.1	30.4	*
Pneumonia/Influenza	36	5.6	15.2	*	11.1	20.7	*	19.4	25.2	*
Chronic Obstructive Pulmonary Disease	25	0.0	7.5	*	4.0	13.0	*	12.0	17.8	*
Transient Cerebral Ischemia	9	0.0	1.6	*	0.0	3.6	*	0.0	5.7	*
Stroke	10	30.0	17.5	*	30.0	23.9	*	30.0	28.1	*
Hip Fracture	21	14.3	5.2	*	19.0	9.5	*	23.8	12.5	*
Sepsis	6	50.0	30.1	*	50.0	35.1	*	50.0	40.8	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	3	0.0	1.0	*	0.0	2.2	*	0.0	3.6	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	24	4.2	2.3	*	4.2	4.5	*	8.3	6.3	*
Open Reduction of Hip Fracture	10	20.0	5.3	*	30.0	9.9	*	30.0	13.0	*
Prostatectomy	16	0.0	1.0	*	0.0	2.5	*	6.3	4.3	*
Cholecystectomy	10	0.0	3.3	*	0.0	5.0	*	0.0	6.0	*
Hysterectomy	2	0.0	0.2	*	0.0	0.3	*	0.0	0.4	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds 84
Occupancy Rate 83
Ownership/Control ..... Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians 21
Percent of Physicians Board Certified Specialists 100
Medical Residents/Interns 0
Registered Nurses 48
Licensed Practical Nurses 23

SPECIALTY SERVICES:

Burn Unit ..... No
Cardiac Intensive Care ..... No
Comprehensive Geriatric ..... Yes
Hospice Care ..... No
Medical/Surgical Intensive Care ..... Yes
Organ/Tissue Transplant ..... No
Other Intensive Care ..... No
Rehabilitation Unit ..... No
Trauma Center ..... No

**** Not used in calculating hospital mortality rates.**

COMMUNITY MEMORIAL HOSPITAL

Medicare Provider Number: 330249

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	513	9.4	8.7	1.4	12.3	13.3	1.9	15.4	17.0	2.4
CONDITIONS:										
Acute Myocardial Infarction	12	0.0	29.8	*	16.7	33.2	*	25.0	36.7	*
Congestive Heart Failure	24	16.7	17.4	*	29.2	27.0	*	41.7	34.3	*
Pneumonia/Influenza	29	6.9	15.0	*	13.8	20.7	*	13.8	25.2	*
Chronic Obstructive Pulmonary Disease	21	14.3	8.6	*	14.3	14.6	*	14.3	19.8	*
Transient Cerebral Ischemia	9	0.0	2.3	*	0.0	5.0	*	0.0	8.0	*
Stroke	11	27.3	19.9	*	36.4	27.1	*	36.4	31.8	*
Hip Fracture	18	0.0	4.3	*	0.0	8.1	*	11.1	10.7	*
Sepsis	7	85.7	46.5	*	85.7	54.9	*	85.7	61.7	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	22	0.0	1.6	*	0.0	3.1	*	9.1	4.2	*
Open Reduction of Hip Fracture	6	0.0	4.5	*	0.0	8.7	*	0.0	11.8	*
Prostatectomy	35	2.9	1.2	*	5.7	2.8	*	8.6	4.5	*
Cholecystectomy	16	6.3	2.5	*	6.3	4.8	*	12.5	6.5	*
Hysterectomy	4	0.0	1.0	*	0.0	2.7	*	0.0	4.9	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	434	7.4	8.6	1.8	11.3	13.1	2.7	13.6	16.6	3.2
CONDITIONS:										
Acute Myocardial Infarction	14	14.3	20.9	*	21.4	24.1	*	21.4	27.4	*
Congestive Heart Failure	18	22.2	18.0	*	27.8	26.7	*	33.3	33.5	*
Pneumonia/Influenza	17	0.0	15.2	*	0.0	20.6	*	11.8	24.8	*
Chronic Obstructive Pulmonary Disease	15	13.3	13.3	*	20.0	20.6	*	20.0	25.9	*
Transient Cerebral Ischemia	6	0.0	1.5	*	0.0	3.3	*	0.0	5.3	*
Stroke	14	28.6	23.1	*	42.9	30.0	*	42.9	34.3	*
Hip Fracture	15	0.0	6.8	*	0.0	12.8	*	6.7	16.9	*
Sepsis	1	0.0	37.5	*	0.0	43.3	*	0.0	50.5	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	17	0.0	1.8	*	5.9	3.8	*	5.9	5.5	*
Open Reduction of Hip Fracture	5	0.0	8.5	*	0.0	16.9	*	0.0	22.8	*
Prostatectomy	22	0.0	1.2	*	0.0	2.7	*	0.0	4.2	*
Cholecystectomy	10	0.0	3.7	*	0.0	6.3	*	0.0	7.7	*
Hysterectomy	2	0.0	0.1	*	0.0	0.2	*	0.0	0.2	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

111.1

Community Memorial Hospital
Hamilton, New York 13346 (315) 824-1100

January 11, 1991 Medicare Provider #330249

Health Care Financing Administration
Health Standards and Quality Bureau
ATTN: Mrs. Sandra Kappert
2-D-2 Meadows East Building
6325 Security Boulevard
Baltimore, Maryland 21207

Dear Mrs. Kappert:

I am writing in reference to the December 6, 1990 letter from Gail R. Wilensky, Ph.D., Administrator, United State Department of Health and Human Services, regarding the Medicare hospital mortality information.

We appreciate receiving the mortality data. We note that our overall mortality rates fall within one standard deviation of the observed rates. We also note that our hospital's rates for specific conditions and procedures were all judged invalid because of the small numbers. In this case, we question the wisdom of including the predicted rate, which is misleading and of no value.

HCFA has used a number of factors associated with mortality, the most notable of which is patient age, in its prediction formula. These factors are listed on the attached Table 2 from the mailing. While these factors are fairly comprehensive, there are some notable omissions, such as admission from a health related or intermediate care facility, admission from home care, cerebral vascular and peripheral vascular diseases. Factors such as these also carry risk of mortality which is not accounted for in the analysis.

Community Memorial Hospital is a 44-bed rural hospital. We agreed with the judgment of the Hospital Association of New York State that the method used to calculate the standard deviation is not accurate with small sample sizes, such as those from small rural hospitals.

In addition, the data concerned hospital inpatients for periods of 30 to 180 days after admission, however, the average length of stay for Community Memorial Hospital for 1989 was 4.8 days, excluding newborn deaths at 5.2 days. Therefore, many of the deaths occurring outside the hospital were under the care of other

Medicare Provider #330249

providers, including nursing homes, home health agencies or private physicians. Hospitals have no control over delivery of care in the above settings. Based on data the hospital was able to obtain concerning deaths occurring outside the hospital, one-third of these deaths were as a result of malignancies or cancer.

The data also lacked information concerning the cause of deaths which occurred outside the hospital. An example would be a patient identified in the analysis as a heart attack (AMI) when treated at our hospital may have died outside the hospital of causes unrelated to heart disease, even as an accidental death.

These comments are supported by statistics available for Community Memorial Hospital in Hamilton as follows:

1) In 1989, 48 of 72 patients, or 66.66%, died outside the hospital.

2) In 1988, 21 of 30 patients, or 70%, died outside the hospital.

I request that these comments be included in your public release of the mortality data for Community Memorial Hospital, Hamilton, New York.

Yours truly,

David W. Felton
Administrator

DWF:gp

CONEY ISLAND HOSPITAL

2601 Ocean Pkwy
Brooklyn, NY 11235

Medicare Provider Number: 330196

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,616	17.5	13.8	0.9	25.6	19.7	1.0	30.2	24.2	1.0
CONDITIONS:										
Acute Myocardial Infarction	208	32.2	27.6	5.0	39.4	31.5	4.6	41.8	35.3	4.3
Congestive Heart Failure	237	17.7	18.1	4.0	28.3	27.7	3.2	38.4	35.2	3.5
Pneumonia/Influenza	118	29.7	22.7	5.6	42.4	30.7	6.9	45.8	36.3	6.3
Chronic Obstructive Pulmonary Disease	23	13.0	14.9	*	26.1	22.7	*	34.8	28.8	*
Transient Cerebral Ischemia	22	4.5	2.0	*	9.1	4.3	*	13.6	6.8	*
Stroke	150	36.0	23.7	5.2	45.3	30.3	6.0	48.7	34.7	5.9
Hip Fracture	138	5.8	6.5	2.2	13.0	11.3	3.1	17.4	14.5	5.3
Sepsis	53	47.2	30.3	8.9	54.7	39.1	11.1	58.5	45.4	11.1
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	16	6.3	5.9	*	12.5	9.5	*	18.8	12.6	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	41	4.9	5.4	*	14.6	10.2	*	14.6	13.4	*
Open Reduction of Hip Fracture	76	1.3	5.7	3.6	6.6	10.4	4.3	11.8	13.4	4.1
Prostatectomy	31	0.0	1.2	*	0.0	2.7	*	3.2	4.6	*
Cholecystectomy	22	13.6	6.6	*	27.3	11.9	*	31.8	15.2	*
Hysterectomy	7	0.0	0.8	*	0.0	1.7	*	0.0	2.5	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds 445
Occupancy Rate 94
Ownership/Control ..... Local Government

STAFFING: (As of September 30, 1989)

Total Number of Physicians 275
Percent of Physicians Board Certified Specialists 57
Medical Residents/Interns 133
Registered Nurses 417
Licensed Practical Nurses 94

SPECIALTY SERVICES:

Burn Unit ..... No
Cardiac Intensive Care ..... Yes
Comprehensive Geriatric ..... Yes
Hospice Care ..... No
Medical/Surgical Intensive Care ..... Yes
Organ/Tissue Transplant ..... No
Other Intensive Care ..... No
Rehabilitation Unit ..... Yes
Trauma Center ..... No

**** Not used in calculating hospital mortality rates.**

CONEY ISLAND HOSPITAL

Medicare Provider Number: 330196

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	3,092	17.4	15.7	0.8	24.9	21.6	1.1	29.9	26.1	1.2
CONDITIONS:										
Acute Myocardial Infarction	284	28.9	32.3	4.4	33.1	36.0	4.1	36.3	39.7	4.0
Congestive Heart Failure	271	18.1	19.3	3.1	29.5	28.9	4.1	38.4	36.4	4.0
Pneumonia/Influenza	118	29.7	23.6	6.8	37.3	31.2	7.3	43.2	36.6	8.2
Chronic Obstructive Pulmonary Disease	25	16.0	15.9	*	28.0	23.4	*	36.0	28.3	*
Transient Cerebral Ischemia	36	0.0	2.0	*	5.6	4.3	*	5.6	6.9	*
Stroke	191	37.2	26.8	4.5	44.0	33.8	4.6	47.6	38.5	4.6
Hip Fracture	140	7.1	7.5	2.7	13.6	13.4	3.9	15.7	16.9	3.7
Sepsis	72	56.9	35.2	9.1	68.1	43.3	9.7	73.6	49.6	9.2
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	1	0.0	2.9	*	0.0	3.9	*	0.0	4.9	*
Initial Pacemaker Insertion	27	7.4	8.0	*	11.1	12.1	*	14.8	15.6	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	38	2.6	5.6	*	2.6	10.6	*	7.9	13.7	*
Open Reduction of Hip Fracture	77	3.9	7.4	5.4	10.4	13.6	7.9	11.7	17.4	9.2
Prostatectomy	35	0.0	1.3	*	0.0	3.1	*	0.0	4.9	*
Cholecystectomy	23	4.3	4.0	*	8.7	7.4	*	17.4	9.8	*
Hysterectomy	8	0.0	5.0	*	0.0	8.4	*	12.5	11.4	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	3,178	17.1	15.2	0.9	23.2	21.2	1.1	27.6	25.7	1.1
CONDITIONS:										
Acute Myocardial Infarction	303	31.0	31.6	2.8	34.3	35.4	3.3	36.3	39.0	3.5
Congestive Heart Failure	262	20.2	21.2	2.7	30.9	31.2	3.1	38.9	38.9	4.6
Pneumonia/Influenza	99	24.2	20.7	7.8	35.4	27.6	9.0	40.4	32.7	9.6
Chronic Obstructive Pulmonary Disease	39	7.7	19.6	*	15.4	30.8	*	30.8	38.3	*
Transient Cerebral Ischemia	43	0.0	2.1	*	2.3	4.6	*	7.0	7.2	*
Stroke	179	40.8	26.2	4.8	45.8	33.5	4.6	50.3	38.0	4.6
Hip Fracture	143	5.6	7.6	2.9	10.5	13.4	5.5	12.6	17.1	6.2
Sepsis	76	47.4	35.5	8.8	59.2	43.6	9.8	63.2	50.0	9.2
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	34	5.9	6.4	*	11.8	11.6	*	14.7	16.0	*
Carotid Endarterectomy	1	0.0	1.4	*	0.0	2.8	*	0.0	3.9	*
Hip Replacement/Reconstruction	44	4.5	6.1	*	11.4	11.8	*	13.6	15.7	*
Open Reduction of Hip Fracture	79	3.8	6.7	3.5	7.6	12.4	5.5	8.9	16.0	6.3
Prostatectomy	51	2.0	2.0	2.0	2.0	4.7	3.8	3.9	7.6	4.9
Cholecystectomy	27	0.0	3.3	*	0.0	5.2	*	0.0	6.2	*
Hysterectomy	4	0.0	1.6	*	25.0	3.4	*	25.0	5.1	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

113.1

Medicare Provider #330196

NEW YORK CITY HEALTH AND HOSPITALS CORPORATION

CONEY ISLAND HOSPITAL

2601 OCEAN PARKWAY • BROOKLYN, NEW YORK 11235 • 718-615-4000

EXECUTIVE OFFICE

January 14, 1991

We would like to thank the Health Care Financing Administration for the opportunity to review and respond to the 1989 mortality data.

Although HCFA has expanded the statistical model used for this year's report, we believe the methodology lacks critical data needed to accurately predict mortality such as: complete clinical data describing the patient's condition at the time of admission; all final diagnostic information; refusal of treatment; discharges against medical advice; and the presence of Do Not Resuscitate orders, since these factors may be linked to the patient's final outcome.

We feel that our patient's clinical complexity was only partially addressed in the model since a severity adjustment was applied to principal diagnosis only. Also the model only considered four major co-morbidities when adjusting for chronic conditions. We feel that these limitations mask the real level of severity among the patients who died during their hospitalization at Coney Island. For example, over three-quarters of the patients who died had secondary diagnoses that met the HCFA definition of high risk. Because these were not principal diagnoses, however, no additional severity weight was applied.

We also believe HCFA may have understated the effect of the major chronic conditions (renal disease, liver disease, heart disease and cancer) that HCFA did include. We believe that 9% of the deceased patients were admitted with one of these co-morbidities but HCFA did not report this because the HCFA database reports only four secondary diagnoses for each patient. Therefore, we feel that actual degree of patient severity among patients who died at Coney Island was greater than that estimated by HCFA. The clinical casemix complexity of the Medicare patients who died is also corroborated when we take into account the fact that 14% of these patients died within one day of admission. In view of these limitations, we feel the severity of the patient population treated at Coney Island Hospital has not been truly portrayed.

Internal Review of Stroke Deaths

An analysis of the 73 medical records identified by HCFA in the stroke category revealed the following factors: 66 of these patients expired at Coney Island Hospital, 1 of whom died in the Emergency Room, 1 was transferred to another acute care facility within one day of admission, and 2 patients signed out against medical advice. Upon admission, 64% of these patients were triaged as critical/unresponsive. 5% suffered cardio-respiratory arrest and were resuscitated prior to admission. Hypertension was a known existing condition in 61% of these cases, 23% had a history of prior CVA's both of which are significant factors in predicting mortality for stroke patients and were not included in the HCFA methodology. These patients had an average of 10 secondary diagnoses; 38% had co-morbid conditions listed after the 5th diagnoses and therefore, could not be identified by HCFA due to limitations in HCFA billing database. Do Not Resuscitate orders and/or refusal of treatment were documented in 58% of the medical records. Mechanical ventilators were used for 54% of these patients. It should be also noted that of the stroke cases reviewed by Peer Review Organization, none were found to have quality of care problems.

Coney Island Hospital provides care to a large geriatric population with a high proportion of poor and immigrant patients. We remain dedicated to providing high quality medical care to all patients. Internal quality review has been, and will continue to be, a part of our Quality Assurance program.

Howard C. Cohen
Executive Director

CORNING HOSPITAL

176 Denison Parkway East
Corning, NY 14830

Medicare Provider Number: 330277

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,254	6.8	8.5	1.0	10.9	13.5	1.2	14.2	17.4	1.5
CONDITIONS:										
Acute Myocardial Infarction	36	27.8	27.9	*	27.8	32.0	*	30.6	35.6	*
Congestive Heart Failure	78	11.5	14.8	5.4	16.7	23.2	6.8	21.8	30.3	8.0
Pneumonia/Influenza	68	11.8	15.9	7.1	17.6	22.0	7.0	17.6	26.8	8.1
Chronic Obstructive Pulmonary Disease	15	6.7	3.1	*	20.0	6.3	*	26.7	9.4	*
Transient Cerebral Ischemia	25	0.0	1.6	*	4.0	3.4	*	4.0	5.5	*
Stroke	40	17.5	17.4	*	22.5	25.3	*	25.0	30.0	*
Hip Fracture	23	13.0	5.1	*	13.0	9.4	*	17.4	12.3	*
Sepsis	19	10.5	27.1	*	15.8	35.0	*	15.8	41.6	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	9	0.0	2.4	*	0.0	4.9	*	0.0	7.7	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	10	10.0	3.4	*	10.0	6.3	*	10.0	8.4	*
Open Reduction of Hip Fracture	10	20.0	5.3	*	20.0	10.0	*	30.0	13.2	*
Prostatectomy	31	0.0	0.8	*	0.0	2.1	*	0.0	3.6	*
Cholecystectomy	21	0.0	2.9	*	0.0	5.6	*	0.0	7.7	*
Hysterectomy	1	0.0	0.1	*	0.0	0.2	*	0.0	0.4	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1988

Total Beds 278
Occupancy Rate 76
Ownership/Control ..... Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians 47
Percent of Physicians Board Certified Specialists 79
Medical Residents/Interns 0
Registered Nurses 136
Licensed Practical Nurses 25

SPECIALTY SERVICES:

Burn Unit ..... No
Cardiac Intensive Care ..... Yes
Comprehensive Geriatric ..... No
Hospice Care ..... Yes
Medical/Surgical Intensive Care ..... Yes
Organ/Tissue Transplant ..... No
Other Intensive Care ..... No
Rehabilitation Unit ..... No
Trauma Center ..... No

**** Not used in calculating hospital mortality rates.**

CORNING HOSPITAL

Medicare Provider Number: 330277

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,396	6.8	8.2	1.3	11.4	13.1	1.6	15.3	17.0	1.8
CONDITIONS:										
Acute Myocardial Infarction	33	27.3	31.9	*	27.3	35.3	*	30.3	38.6	*
Congestive Heart Failure	63	7.9	16.2	7.1	15.9	25.1	8.0	27.0	32.5	7.0
Pneumonia/Influenza	107	10.3	14.6	3.9	14.0	20.0	4.9	15.0	24.3	6.1
Chronic Obstructive Pulmonary Disease	35	2.9	5.8	*	8.6	11.0	*	14.3	15.3	*
Transient Cerebral Ischemia	25	0.0	1.9	*	4.0	4.3	*	12.0	6.9	*
Stroke	39	23.1	17.0	*	30.8	23.6	*	33.3	28.1	*
Hip Fracture	28	3.6	5.5	*	10.7	10.1	*	10.7	13.2	*
Sepsis	7	42.9	31.5	*	42.9	40.1	*	42.9	46.4	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	1	0.0	2.4	*	0.0	5.1	*	0.0	8.0	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	19	0.0	2.7	*	5.3	5.0	*	10.5	6.4	*
Open Reduction of Hip Fracture	13	7.7	5.0	*	15.4	9.5	*	15.4	12.6	*
Prostatectomy	34	0.0	0.5	*	0.0	1.2	*	0.0	2.1	*
Cholecystectomy	23	0.0	6.5	*	8.7	10.5	*	13.0	13.2	*
Hysterectomy	2	0.0	0.1	*	0.0	0.2	*	0.0	0.3	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,335	7.0	8.4	1.0	11.9	13.2	1.6	14.3	16.9	1.6
CONDITIONS:										
Acute Myocardial Infarction	40	20.0	26.1	*	27.5	29.3	*	30.0	32.6	*
Congestive Heart Failure	61	9.8	17.0	6.0	26.2	25.9	7.7	34.4	33.2	6.1
Pneumonia/Influenza	81	6.2	15.4	5.7	12.3	21.4	7.4	14.8	26.1	6.9
Chronic Obstructive Pulmonary Disease	19	5.3	6.7	*	15.8	12.7	*	15.8	17.5	*
Transient Cerebral Ischemia	43	0.0	2.0	*	0.0	4.5	*	0.0	7.2	*
Stroke	37	16.2	18.9	*	29.7	25.8	*	32.4	30.3	*
Hip Fracture	16	18.8	6.4	*	18.8	12.0	*	18.8	15.8	*
Sepsis	6	16.7	20.3	*	16.7	30.0	*	16.7	35.6	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	7	14.3	6.3	*	14.3	13.7	*	14.3	20.2	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	6	0.0	4.1	*	0.0	6.9	*	0.0	8.8	*
Open Reduction of Hip Fracture	10	30.0	7.1	*	30.0	13.8	*	30.0	18.3	*
Prostatectomy	40	0.0	0.9	*	2.5	2.2	*	2.5	3.6	*
Cholecystectomy	16	0.0	2.2	*	6.3	3.8	*	6.3	4.8	*
Hysterectomy	4	0.0	0.2	*	0.0	0.3	*	0.0	0.5	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

CORTLAND MEMORIAL HOSPITAL

134 Homer Ave
Cortland, NY 13045

Medicare Provider Number: 330175

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,404	10.5	9.4	1.1	15.7	14.3	1.2	19.7	18.3	1.4
CONDITIONS:										
Acute Myocardial Infarction	68	25.0	26.1	5.8	25.0	29.2	6.9	27.9	32.4	8.4
Congestive Heart Failure	88	21.6	16.3	5.2	28.4	25.9	4.8	35.2	33.4	5.1
Pneumonia/Influenza	90	20.0	17.4	5.0	26.7	24.3	4.7	27.8	29.5	4.9
Chronic Obstructive Pulmonary Disease	42	7.1	6.7	*	9.5	13.0	*	19.0	18.7	*
Transient Cerebral Ischemia	27	3.7	2.4	*	3.7	5.6	*	14.8	8.9	*
Stroke	57	24.6	19.9	5.6	31.6	27.2	6.3	42.1	31.7	7.4
Hip Fracture	37	2.7	5.6	*	10.8	10.6	*	13.5	14.2	*
Sepsis	9	22.2	26.2	*	22.2	34.3	*	33.3	40.4	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	5	0.0	2.2	*	0.0	4.4	*	40.0	6.5	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	11	0.0	3.3	*	9.1	7.1	*	9.1	10.2	*
Open Reduction of Hip Fracture	22	4.5	6.0	*	9.1	11.6	*	13.6	15.5	*
Prostatectomy	44	0.0	1.0	*	2.3	2.4	*	4.5	4.1	*
Cholecystectomy	22	0.0	2.2	*	9.1	4.2	*	9.1	5.7	*
Hysterectomy	8	0.0	0.2	*	0.0	0.4	*	0.0	0.5	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1988

Total Beds	177
Occupancy Rate	88
Ownership/Control	Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians	48
Percent of Physicians Board Certified Specialists	85
Medical Residents/Interns	0
Registered Nurses	102
Licensed Practical Nurses	39

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

CORTLAND MEMORIAL HOSPITAL

Medicare Provider Number: 330175

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,622	10.2	9.2	1.2	16.3	14.4	1.5	20.0	18.6	1.4
CONDITIONS:										
Acute Myocardial Infarction	48	35.4	27.5	*	37.5	30.4	*	39.6	33.7	*
Congestive Heart Failure	127	24.4	19.1	7.1	37.0	29.1	8.3	44.9	36.8	8.6
Pneumonia/Influenza	98	16.3	16.9	3.8	22.4	23.0	4.5	28.6	27.8	4.6
Chronic Obstructive Pulmonary Disease	56	3.6	6.7	4.2	10.7	12.6	6.2	12.5	17.6	9.9
Transient Cerebral Ischemia	37	2.7	2.1	*	10.8	4.7	*	13.5	7.4	*
Stroke	49	24.5	18.7	*	34.7	26.7	*	38.8	31.7	*
Hip Fracture	44	6.8	7.4	*	13.6	13.4	*	15.9	17.2	*
Sepsis	10	30.0	31.5	*	30.0	41.1	*	50.0	48.0	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	2	0.0	6.1	*	0.0	9.5	*	0.0	12.9	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	14	7.1	5.7	*	21.4	11.0	*	21.4	14.5	*
Open Reduction of Hip Fracture	28	3.6	6.8	*	7.1	12.9	*	10.7	16.9	*
Prostatectomy	73	0.0	1.0	1.9	4.1	2.4	2.3	6.8	4.0	3.8
Cholecystectomy	14	0.0	3.3	*	7.1	6.4	*	7.1	8.7	*
Hysterectomy	11	0.0	0.9	*	9.1	2.0	*	9.1	3.0	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,609	11.4	9.4	1.1	17.3	14.7	1.4	21.3	19.0	1.4
CONDITIONS:										
Acute Myocardial Infarction	50	30.0	26.4	*	30.0	29.5	*	30.0	32.8	*
Congestive Heart Failure	131	23.7	17.3	5.6	33.6	26.4	7.2	42.7	33.6	7.9
Pneumonia/Influenza	83	14.5	17.7	6.5	21.7	23.9	5.7	24.1	28.9	6.1
Chronic Obstructive Pulmonary Disease	45	15.6	6.6	*	26.7	12.8	*	31.1	18.4	*
Transient Cerebral Ischemia	38	5.3	2.8	*	7.9	6.4	*	18.4	10.2	*
Stroke	64	37.5	22.1	6.7	45.3	30.3	7.2	56.3	35.2	8.3
Hip Fracture	48	4.2	5.6	*	6.3	10.4	*	16.7	13.6	*
Sepsis	8	0.0	26.1	*	25.0	33.1	*	25.0	38.4	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	12	0.0	4.4	*	0.0	7.8	*	0.0	11.1	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	15	6.7	3.8	*	6.7	7.8	*	13.3	10.7	*
Open Reduction of Hip Fracture	32	3.1	5.3	*	6.3	10.2	*	15.6	13.5	*
Prostatectomy	64	0.0	1.0	1.8	3.1	2.7	2.3	4.7	4.5	3.9
Cholecystectomy	31	3.2	3.0	*	9.7	5.3	*	9.7	6.9	*
Hysterectomy	13	0.0	0.5	*	7.7	1.0	*	15.4	1.5	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

This page is intentionally blank.

CORTLAND MEMORIAL HOSPITAL
134 Homer Avenue • P.O. Box 2010 • Cortland, New York 13045-0960
607-756-3500

January 11, 1991

Medicare Provider #330175

Health Care Financing Administration
Health Standards and Quality Bureau
Attention: Mrs. Sandra Kappert
2-D-2 Meadows East Building
6325 Security Boulevard
Baltimore, MD 21207

Dear Mrs. Kappert:

Re: Medicare Hospital Mortality Information

Cortland Memorial Hospital through its Quality Assurance Committees reviews all mortalities occurring within the hospital. Our population consists of a high percentage of patients with multiple chronic illnesses.

Review of this data demonstrates that Cortland Memorial Hospital is within a predictable mortality range utilizing the standard deviation and Tables provided on all conditions and procedures except stroke. This slight deviation over the predicted number is directly related to the population we serve.

Sincerely,

Robert M. Lovell, Chief Executive Officer
Cortland Memorial Hospital

CROUSE-IRVING MEMORIAL HOSPITAL

736 Irving Ave
Syracuse, NY 13210

Medicare Provider Number: 330203

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	3,730	7.7	9.7	0.6	12.3	14.9	0.9	16.6	18.8	0.8
CONDITIONS:										
Acute Myocardial Infarction	117	23.9	27.7	7.0	27.4	31.1	6.4	33.3	34.5	5.0
Congestive Heart Failure	160	13.1	14.6	3.6	23.7	22.7	3.7	29.4	29.4	3.8
Pneumonia/Influenza	117	14.5	17.5	6.1	20.5	24.1	6.7	27.4	28.9	5.5
Chronic Obstructive Pulmonary Disease	37	8.1	8.0	*	16.2	14.1	*	24.3	19.2	*
Transient Cerebral Ischemia	30	0.0	1.5	*	3.3	3.1	*	3.3	4.8	*
Stroke	141	17.7	20.9	5.6	24.1	27.9	6.7	27.0	32.4	7.9
Hip Fracture	123	8.9	7.1	4.3	17.9	12.5	4.8	20.3	16.1	4.4
Sepsis	63	12.7	22.2	7.8	14.3	29.0	8.7	19.0	34.3	9.0
PROCEDURES:										
Angioplasty	32	0.0	2.5	*	0.0	3.4	*	0.0	4.5	*
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	42	4.8	4.4	*	7.1	7.4	*	9.5	10.0	*
Carotid Endarterectomy	25	4.0	1.8	*	4.0	3.5	*	4.0	5.1	*
Hip Replacement/Reconstruction	96	5.2	3.0	2.8	8.3	5.8	4.1	10.4	7.9	4.1
Open Reduction of Hip Fracture	40	5.0	6.6	*	7.5	12.0	*	10.0	15.4	*
Prostatectomy	124	0.8	1.4	1.2	4.0	3.2	1.7	5.6	5.3	2.1
Cholecystectomy	62	0.0	2.7	3.0	0.0	4.5	4.5	1.6	5.8	4.6
Hysterectomy	45	2.2	2.6	*	4.4	4.7	*	6.7	6.3	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds 510
Occupancy Rate 95
Ownership/Control ..... Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians 513
Percent of Physicians Board Certified Specialists 70
Medical Residents/Interns 0
Registered Nurses 772
Licensed Practical Nurses 188

SPECIALTY SERVICES:

Burn Unit ..... No
Cardiac Intensive Care ..... Yes
Comprehensive Geriatric ..... No
Hospice Care ..... No
Medical/Surgical Intensive Care ..... Yes
Organ/Tissue Transplant ..... No
Other Intensive Care ..... No
Rehabilitation Unit ..... No
Trauma Center ..... No

**** Not used in calculating hospital mortality rates.**

CROUSE-IRVING MEMORIAL HOSPITAL

Medicare Provider Number: 330203

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	3,850	9.4	9.7	0.6	14.7	14.7	0.7	18.0	18.5	0.7
CONDITIONS:										
Acute Myocardial Infarction	107	27.1	29.1	5.8	30.8	32.7	4.9	36.4	36.4	5.0
Congestive Heart Failure	171	15.8	17.2	3.3	29.2	26.0	5.0	36.3	33.0	4.4
Pneumonia/Influenza	136	22.8	17.9	6.2	28.7	24.2	5.5	30.1	29.0	4.3
Chronic Obstructive Pulmonary Disease	38	7.9	8.0	*	15.8	13.5	*	23.7	18.2	*
Transient Cerebral Ischemia	48	0.0	1.8	*	0.0	3.9	*	4.2	6.1	*
Stroke	122	25.4	20.7	5.3	30.3	27.4	6.6	32.8	31.9	4.7
Hip Fracture	115	8.7	7.2	2.8	13.9	12.9	3.6	17.4	16.3	3.6
Sepsis	51	21.6	26.6	6.5	27.5	35.2	7.4	33.3	41.2	8.4
PROCEDURES:										
Angioplasty	42	0.0	4.1	*	0.0	4.9	*	0.0	5.9	*
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	38	5.3	6.5	*	10.5	10.0	*	13.2	13.1	*
Carotid Endarterectomy	6	0.0	1.9	*	0.0	3.5	*	0.0	4.9	*
Hip Replacement/Reconstruction	82	4.9	2.6	2.7	4.9	4.9	2.4	6.1	6.4	2.8
Open Reduction of Hip Fracture	39	5.1	6.3	*	10.3	11.7	*	15.4	15.0	*
Prostatectomy	125	1.6	1.0	1.0	1.6	2.5	1.7	1.6	4.1	2.8
Cholecystectomy	72	5.6	2.9	3.0	6.9	5.1	3.7	9.7	6.6	5.7
Hysterectomy	39	0.0	1.0	*	0.0	1.9	*	2.6	2.8	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	3,780	7.7	8.8	0.6	12.6	13.4	0.8	16.0	17.1	0.7
CONDITIONS:										
Acute Myocardial Infarction	121	19.0	28.0	5.8	20.7	31.2	6.2	24.0	34.6	6.5
Congestive Heart Failure	173	12.7	16.5	5.1	22.5	24.5	4.1	30.1	31.3	3.7
Pneumonia/Influenza	112	16.1	17.3	5.2	25.0	23.1	6.2	30.4	27.8	4.4
Chronic Obstructive Pulmonary Disease	45	13.3	9.3	*	15.6	15.3	*	22.2	20.2	*
Transient Cerebral Ischemia	48	2.1	2.2	*	6.3	4.8	*	10.4	7.6	*
Stroke	111	21.6	20.2	4.5	27.0	27.5	4.3	29.7	31.9	4.8
Hip Fracture	119	6.7	7.5	3.0	14.3	13.8	3.3	18.5	17.9	3.7
Sepsis	36	11.1	25.6	*	27.8	32.6	*	30.6	38.1	*
PROCEDURES:										
Angioplasty	23	4.3	1.7	*	4.3	2.4	*	4.3	3.4	*
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	50	4.0	4.5	*	8.0	8.3	*	10.0	11.7	*
Carotid Endarterectomy	7	0.0	1.5	*	0.0	2.7	*	0.0	3.8	*
Hip Replacement/Reconstruction	113	4.4	3.2	2.4	9.7	6.1	4.1	10.6	8.1	4.7
Open Reduction of Hip Fracture	37	2.7	7.1	*	5.4	13.6	*	10.8	17.9	*
Prostatectomy	131	0.8	0.9	0.8	0.8	2.2	1.8	3.1	3.8	2.0
Cholecystectomy	53	0.0	3.4	3.9	1.9	5.7	4.5	7.5	7.2	3.9
Hysterectomy	56	1.8	0.9	1.5	3.6	1.8	2.3	3.6	2.9	2.6

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

119.1

CROUSE IRVING MEMORIAL HOSPITAL

736 Irving Avenue, Syracuse, New York 13210 (315) 470-7111

January 14, 1991

Medicare Provider #330203

Health Care Financing Administration
Health Standards & Quality Bureau
2-D-2 Meadows East Building
6325 Security Boulevard
Baltimore, Maryland 21207

Attn: Mrs. Sandra Kappert

We are again pleased to be informed that the annual release of Medicare information demonstrates that our hospital's mortality rate is well below the predicted rate for all causes of death. We note with interest that the data has been expanded this year to include not only deaths occurring within 30 days of admission but also those occurring 90 and 180 days after admission. Even with the expansion of these time frames, our rate still remains within the predicted range.

As we brought to your attention at the time of the previous annual releases, a large percentage of the deaths occurred after discharge while under the care of other providers inclusive of nursing homes, home care agencies or private physicians. With our hospital average length of stay being under 10 days, this discharge pattern could well be expected.

As your data is based on the principal diagnosis that occasioned admission to the hospital, it is not possible to identify the cause of death unless there is a retrospective review of the patients' medical records. We did review the records related to the one diagnostic subcategory and the one procedural subcategory wherein our observed rates exceeded the predicted rates with these rates falling within one standard deviation at the 30 day interval and within two standard deviations at 180 days. The review of 25 hip fractures revealed the cause of death to be unrelated to the admitting diagnosis with no issues being identified that were related to the quality of care. Half of these patients had died after discharge with 11 of the 12 having died in a nursing home facility. The patient who died at home had been discharged 39 days earlier. The remaining 13 cases had secondary diagnoses of irreversible medical complications that compromised the outcome. A similar pattern was seen in the review of the hip replacement cases as they were a duplicative population with 9 out of 10 cases having incurred a hip fracture.

We note that asterisks are affixed to the report to indicate the lack of statistical significance. The publishing of such figures is unnecessary and misleading when the predictive values are listed. We object to the inclusion of this information when the mortality data is released.

We recognize the great number of resources utilized to gather and display this information for all acute care hospitals. We are pleased to be in receipt of this information with which we can assess the quality of care our institution provides. Through a concerted effort on everyone's part, the compilation of this data should be continually refined to the benefit of all.

Sincerely,

James W. Maher
President

JWM/ds

CUBA MEMORIAL HOSPITAL

140 W Main St
Cuba, NY 14727

Medicare Provider Number: 330039

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	220	5.9	8.3	2.7	10.5	12.9	3.2	15.5	16.6	3.0
CONDITIONS:										
Acute Myocardial Infarction	3	33.3	22.6	*	33.3	25.1	*	33.3	28.0	*
Congestive Heart Failure	20	5.0	14.0	*	10.0	22.1	*	15.0	28.9	*
Pneumonia/Influenza	19	15.8	18.9	*	26.3	26.6	*	42.1	32.0	*
Chronic Obstructive Pulmonary Disease	12	0.0	8.7	*	8.3	15.5	*	8.3	21.0	*
Transient Cerebral Ischemia	5	0.0	1.9	*	0.0	4.2	*	0.0	6.7	*
Stroke	5	0.0	13.2	*	20.0	20.0	*	20.0	24.5	*
Hip Fracture	0									
Sepsis	1	100.0	45.7	*	100.0	53.5	*	100.0	61.9	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	3	0.0	1.7	*	0.0	4.4	*	0.0	7.3	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	1	0.0	6.1	*	100.0	16.7	*	100.0	29.6	*
Cholecystectomy	4	0.0	1.5	*	0.0	2.6	*	0.0	3.2	*
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	87
Occupancy Rate	53
Ownership/Control	Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians	10
Percent of Physicians Board Certified Specialists	80
Medical Residents/Interns	0
Registered Nurses	31
Licensed Practical Nurses	16

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	Yes
Hospice Care	No
Medical/Surgical Intensive Care	No
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

CUBA MEMORIAL HOSPITAL

Medicare Provider Number: 330039

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	296	7.8	9.3	2.6	14.9	14.7	2.1	16.6	18.8	2.5
CONDITIONS:										
Acute Myocardial Infarction	8	37.5	30.3	*	37.5	35.4	*	37.5	39.4	*
Congestive Heart Failure	20	15.0	20.3	*	20.0	30.2	*	20.0	37.7	*
Pneumonia/Influenza	18	5.6	23.8	*	22.2	31.8	*	22.2	37.6	*
Chronic Obstructive Pulmonary Disease	13	7.7	10.5	*	7.7	18.1	*	7.7	23.9	*
Transient Cerebral Ischemia	6	0.0	2.7	*	0.0	6.1	*	0.0	9.8	*
Stroke	9	22.2	24.2	*	33.3	33.5	*	33.3	39.4	*
Hip Fracture	5	0.0	12.4	*	20.0	20.4	*	20.0	25.3	*
Sepsis	1	100.0	66.2	*	100.0	83.9	*	100.0	90.6	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	5	0.0	1.1	*	0.0	2.8	*	20.0	4.6	*
Carotid Endarterectomy	1	0.0	1.2	*	0.0	2.3	*	0.0	3.4	*
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	2	0.0	9.5	*	0.0	16.0	*	0.0	19.9	*
Prostatectomy	3	0.0	0.3	*	0.0	0.7	*	0.0	1.1	*
Cholecystectomy	8	0.0	3.0	*	12.5	6.0	*	12.5	7.9	*
Hysterectomy	2	0.0	0.1	*	0.0	0.1	*	0.0	0.2	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	318	6.9	7.0	1.5	10.4	11.3	2.0	14.2	15.0	2.3
CONDITIONS:										
Acute Myocardial Infarction	10	30.0	23.1	*	30.0	26.9	*	30.0	30.7	*
Congestive Heart Failure	15	13.3	16.6	*	20.0	26.0	*	26.7	33.8	*
Pneumonia/Influenza	16	0.0	16.2	*	12.5	22.0	*	12.5	26.5	*
Chronic Obstructive Pulmonary Disease	7	14.3	11.2	*	28.6	20.4	*	42.9	26.8	*
Transient Cerebral Ischemia	11	0.0	1.6	*	0.0	3.4	*	9.1	5.3	*
Stroke	6	33.3	20.6	*	50.0	27.1	*	50.0	31.8	*
Hip Fracture	2	0.0	2.6	*	0.0	5.6	*	0.0	8.3	*
Sepsis	2	0.0	23.5	*	0.0	35.9	*	0.0	43.8	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	4	0.0	1.8	*	0.0	4.6	*	0.0	8.0	*
Carotid Endarterectomy	2	0.0	1.3	*	0.0	2.3	*	0.0	3.3	*
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	1	0.0	2.4	*	0.0	5.2	*	0.0	7.5	*
Prostatectomy	17	0.0	1.5	*	5.9	3.6	*	5.9	5.9	*
Cholecystectomy	4	0.0	0.8	*	0.0	1.4	*	0.0	1.9	*
Hysterectomy	2	0.0	0.1	*	0.0	0.1	*	0.0	0.3	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

DEEPDALE GENERAL HOSPITAL

55-15 Little Neck Pkw
Little Neck, NY 11362

Medicare Provider Number: 330308

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,785	9.6	9.4	0.8	16.4	14.9	1.3	20.8	19.1	1.5
CONDITIONS:										
Acute Myocardial Infarction	26	23.1	28.4	*	23.1	31.8	*	23.1	34.8	*
Congestive Heart Failure	116	18.1	15.5	5.2	33.6	24.3	7.5	37.9	31.3	6.3
Pneumonia/Influenza	77	28.6	18.3	6.9	40.3	25.0	8.4	42.9	29.7	8.4
Chronic Obstructive Pulmonary Disease	34	5.9	7.7	*	5.9	13.5	*	8.8	18.3	*
Transient Cerebral Ischemia	20	5.0	2.1	*	5.0	4.7	*	5.0	7.3	*
Stroke	54	5.6	16.1	5.9	22.2	23.9	7.3	31.5	28.5	6.2
Hip Fracture	22	4.5	5.0	*	4.5	9.0	*	18.2	11.9	*
Sepsis	26	38.5	30.3	*	42.3	38.0	*	50.0	44.0	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	10	20.0	4.5	*	20.0	8.1	*	20.0	11.4	*
Carotid Endarterectomy	3	0.0	1.4	*	0.0	2.4	*	0.0	3.5	*
Hip Replacement/Reconstruction	17	5.9	3.0	*	5.9	6.1	*	11.8	8.7	*
Open Reduction of Hip Fracture	13	0.0	4.2	*	0.0	8.0	*	15.4	10.7	*
Prostatectomy	64	0.0	1.0	2.0	0.0	2.4	3.5	3.1	4.1	2.9
Cholecystectomy	25	8.0	2.1	*	8.0	3.8	*	8.0	5.1	*
Hysterectomy	5	0.0	3.0	*	0.0	7.2	*	0.0	11.5	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: Health Care Financing Administration (OSCAR) - 1989

Total Beds 185
Ownership/Control ..... Private, For Profit

STAFFING:

Medical Residents/Interns 11
Registered Nurses 111
Licensed Practical Nurses 17

SPECIALTY SERVICES:

Burn Unit ..... No
Coronary Care Unit ..... No
Hospice ..... No
Intensive Care Unit ..... Yes
Organ Transplant ..... No
Rehabilitation ..... No
Shock Trauma ..... No

**** Not used in calculating hospital mortality rates.**

DEEPDALE GENERAL HOSPITAL

Medicare Provider Number: 330308

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,073	9.3	7.3	0.7	14.5	11.9	1.0	18.1	15.5	1.0
CONDITIONS:										
Acute Myocardial Infarction	39	33.3	25.6	*	33.3	29.3	*	33.3	32.8	*
Congestive Heart Failure	123	16.3	15.0	3.4	21.1	23.4	4.4	29.3	30.3	4.8
Pneumonia/Influenza	58	22.4	17.2	5.7	27.6	23.8	5.9	34.5	28.8	6.6
Chronic Obstructive Pulmonary Disease	30	6.7	7.0	*	13.3	12.3	*	20.0	17.0	*
Transient Cerebral Ischemia	33	3.0	1.9	*	6.1	4.0	*	9.1	6.1	*
Stroke	63	15.9	15.6	4.9	25.4	23.1	5.8	28.6	27.9	7.0
Hip Fracture	30	6.7	4.1	*	10.0	7.8	*	13.3	10.3	*
Sepsis	18	50.0	27.4	*	61.1	35.2	*	88.9	41.9	*
PROCEDURE:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	13	23.1	8.9	*	30.8	13.6	*	46.2	17.7	*
Carotid Endarterectomy	1	0.0	1.0	*	0.0	1.8	*	0.0	2.6	*
Hip Replacement/Reconstruction	20	5.0	3.3	*	10.0	6.6	*	10.0	9.0	*
Open Reduction of Hip Fracture	16	6.3	3.1	*	6.3	6.5	*	12.5	9.0	*
Prostatectomy	87	1.1	1.0	1.4	1.1	2.4	2.4	2.3	4.1	3.6
Cholecystectomy	21	0.0	1.6	*	0.0	2.6	*	0.0	3.4	*
Hysterectomy	10	0.0	1.2	*	0.0	2.5	*	0.0	3.5	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,122	7.3	6.4	0.6	12.5	10.6	0.9	16.3	14.0	1.0
CONDITIONS:										
Acute Myocardial Infarction	28	32.1	22.5	*	32.1	25.4	*	35.7	28.6	*
Congestive Heart Failure	124	15.3	14.9	3.9	26.6	23.2	5.1	35.5	30.1	6.1
Pneumonia/Influenza	71	19.7	17.3	5.5	35.2	23.9	8.0	39.4	28.8	8.4
Chronic Obstructive Pulmonary Disease	41	12.2	7.8	*	19.5	13.3	*	19.5	17.8	*
Transient Cerebral Ischemia	26	0.0	1.7	*	3.8	3.6	*	15.4	5.7	*
Stroke	71	18.3	15.5	5.5	21.1	23.7	5.7	26.8	28.5	5.7
Hip Fracture	40	17.5	5.3	*	22.5	10.4	*	27.5	14.0	*
Sepsis	14	7.1	29.2	*	42.9	38.5	*	50.0	45.6	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	11	0.0	2.1	*	0.0	4.8	*	0.0	7.3	*
Carotid Endarterectomy	1	0.0	1.5	*	0.0	2.4	*	0.0	3.4	*
Hip Replacement/Reconstruction	18	11.1	2.6	*	11.1	5.2	*	11.1	7.1	*
Open Reduction of Hip Fracture	22	13.6	5.1	*	22.7	10.2	*	27.3	13.9	*
Prostatectomy	105	0.0	0.9	1.8	5.7	2.1	2.7	6.7	3.5	3.0
Cholecystectomy	23	0.0	2.1	*	0.0	4.1	*	0.0	5.6	*
Hysterectomy	11	0.0	1.8	*	0.0	3.6	*	0.0	5.2	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

DEGRAFF MEMORIAL HOSPITAL

445 Tremont St
North Tonawanda, NY 14120

Medicare Provider Number: 330007

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,601	9.9	9.7	0.8	15.4	14.6	0.9	20.5	18.5	1.2
CONDITIONS:										
Acute Myocardial Infarction	68	30.9	30.1	5.7	35.3	32.8	6.1	38.2	35.9	6.4
Congestive Heart Failure	95	11.6	15.8	5.0	24.2	24.2	5.9	32.6	31.1	5.0
Pneumonia/Influenza	45	17.8	19.1	*	22.2	25.5	*	28.9	30.3	*
Chronic Obstructive Pulmonary Disease	17	11.8	7.3	*	11.8	12.7	*	29.4	17.6	*
Transient Cerebral Ischemia	65	0.0	1.9	2.9	6.2	4.3	2.9	9.2	6.8	5.1
Stroke	71	21.1	21.0	4.9	25.4	28.0	5.6	33.8	32.6	5.6
Hip Fracture	48	4.2	6.7	*	8.3	11.8	*	14.6	15.2	*
Sepsis	10	60.0	29.9	*	70.0	37.1	*	70.0	44.0	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	17	0.0	3.1	*	0.0	6.1	*	5.9	9.1	*
Carotid Endarterectomy	8	25.0	1.1	*	25.0	1.9	*	25.0	2.9	*
Hip Replacement/Reconstruction	28	3.6	3.5	*	7.1	6.8	*	10.7	9.3	*
Open Reduction of Hip Fracture	26	7.7	6.8	*	11.5	12.4	*	19.2	16.0	*
Prostatectomy	41	0.0	0.8	*	0.0	1.9	*	2.4	3.3	*
Cholecystectomy	28	7.1	3.5	*	14.3	6.0	*	14.3	7.6	*
Hysterectomy	15	0.0	0.8	*	6.7	1.6	*	6.7	2.4	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds 179
Occupancy Rate 95
Ownership/Control ..... Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians 123
Percent of Physicians Board Certified Specialists 70
Medical Residents/Interns 0
Registered Nurses 152
Licensed Practical Nurses 23

SPECIALTY SERVICES:

Burn Unit ..... No
Cardiac Intensive Care ..... No
Comprehensive Geriatric ..... Yes
Hospice Care ..... No
Medical/Surgical Intensive Care ..... Yes
Organ/Tissue Transplant ..... No
Other Intensive Care ..... No
Rehabilitation Unit ..... No
Trauma Center ..... Yes

**** Not used in calculating hospital mortality rates.**

DEGRAFF MEMORIAL HOSPITAL

Medicare Provider Number: 330007

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,598	9.1	10.5	1.1	14.1	15.8	1.2	17.6	19.8	1.3
CONDITIONS:										
Acute Myocardial Infarction	62	32.3	30.5	6.0	38.7	33.7	6.6	38.7	37.0	6.3
Congestive Heart Failure	104	18.3	17.8	4.6	27.9	26.6	4.8	34.6	33.8	4.7
Pneumonia/Influenza	48	18.8	17.4	*	18.8	23.1	*	25.0	27.7	*
Chronic Obstructive Pulmonary Disease	35	5.7	8.4	*	8.6	15.7	*	11.4	22.2	*
Transient Cerebral Ischemia	58	1.7	1.9	2.4	3.4	4.3	5.3	12.1	6.8	4.7
Stroke	82	19.5	21.3	7.0	25.6	28.7	7.4	31.7	33.4	6.6
Hip Fracture	42	2.4	8.0	*	7.1	13.9	*	7.1	17.5	*
Sepsis	15	13.3	26.1	*	33.3	36.0	*	40.0	42.9	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	10	0.0	7.1	*	40.0	12.2	*	40.0	16.9	*
Carotid Endarterectomy	2	0.0	1.6	*	0.0	3.1	*	0.0	4.3	*
Hip Replacement/Reconstruction	18	0.0	3.2	*	0.0	5.5	*	0.0	7.0	*
Open Reduction of Hip Fracture	30	3.3	6.8	*	6.7	12.4	*	6.7	15.9	*
Prostatectomy	39	0.0	1.1	*	0.0	2.5	*	7.7	4.2	*
Cholecystectomy	40	5.0	4.0	*	7.5	7.0	*	7.5	8.9	*
Hysterectomy	20	0.0	0.5	*	0.0	1.2	*	0.0	1.8	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,556	11.4	10.7	1.2	16.6	15.7	1.6	20.4	19.5	1.6
CONDITIONS:										
Acute Myocardial Infarction	69	37.7	30.1	12.0	40.6	33.0	11.8	43.5	36.1	11.7
Congestive Heart Failure	92	19.6	17.9	4.1	27.2	26.6	4.9	40.2	33.8	6.2
Pneumonia/Influenza	40	12.5	17.4	*	20.0	23.2	*	20.0	28.1	*
Chronic Obstructive Pulmonary Disease	29	6.9	10.5	*	20.7	16.2	*	20.7	20.9	*
Transient Cerebral Ischemia	54	1.9	2.0	2.2	3.7	4.2	2.8	5.6	6.7	3.8
Stroke	89	23.6	22.6	4.5	30.3	29.8	6.7	36.0	34.3	5.5
Hip Fracture	32	9.4	9.3	*	18.8	16.5	*	25.0	20.9	*
Sepsis	4	0.0	19.8	*	0.0	25.9	*	25.0	31.4	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	10	10.0	1.8	*	10.0	4.0	*	10.0	6.4	*
Carotid Endarterectomy	8	0.0	1.4	*	0.0	2.6	*	0.0	3.7	*
Hip Replacement/Reconstruction	25	4.0	4.3	*	12.0	7.9	*	12.0	10.1	*
Open Reduction of Hip Fracture	19	10.5	7.3	*	21.1	13.6	*	26.3	17.6	*
Prostatectomy	37	2.7	1.4	*	5.4	3.5	*	8.1	5.8	*
Cholecystectomy	40	10.0	4.5	*	12.5	8.2	*	15.0	11.0	*
Hysterectomy	20	0.0	1.3	*	0.0	2.7	*	0.0	4.1	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

DELAWARE VALLEY HOSPITAL INC

1 Titus Place
Walton, NY 13856

Medicare Provider Number: 330121

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	367	5.7	10.0	2.6	10.4	15.1	3.0	15.8	19.1	2.9
CONDITIONS:										
Acute Myocardial Infarction	19	10.5	26.6	*	10.5	29.7	*	10.5	32.8	*
Congestive Heart Failure	14	0.0	18.2	*	0.0	28.3	*	14.3	36.1	*
Pneumonia/Influenza	31	9.7	15.3	*	12.9	20.7	*	16.1	24.9	*
Chronic Obstructive Pulmonary Disease	12	0.0	7.7	*	0.0	14.8	*	25.0	20.8	*
Transient Cerebral Ischemia	5	0.0	2.1	*	0.0	5.1	*	0.0	8.3	*
Stroke	16	18.8	19.7	*	18.8	26.7	*	18.8	31.2	*
Hip Fracture	9	0.0	8.1	*	11.1	14.7	*	22.2	19.1	*
Sepsis	9	0.0	19.1	*	0.0	25.8	*	0.0	30.5	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	4	0.0	4.0	*	25.0	7.9	*	25.0	10.6	*
Open Reduction of Hip Fracture	1	0.0	7.5	*	0.0	12.1	*	0.0	14.6	*
Prostatectomy	2	0.0	0.8	*	0.0	1.6	*	0.0	2.6	*
Cholecystectomy	3	0.0	2.5	*	33.3	4.0	*	33.3	4.8	*
Hysterectomy	1	0.0	0.9	*	0.0	1.5	*	0.0	1.9	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds 40
Occupancy Rate 55
Ownership/Control ..... Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians ..... (Not Available)
Percent of Physicians Board Certified Specialists ..... (Not Available)
Medical Residents/Interns ..... (Not Available)
Registered Nurses ..... (Not Available)
Licensed Practical Nurses ..... (Not Available)

SPECIALTY SERVICES:

Burn Unit ..... No
Cardiac Intensive Care ..... No
Comprehensive Geriatric ..... No
Hospice Care ..... No
Medical/Surgical Intensive Care ..... Yes
Organ/Tissue Transplant ..... No
Other Intensive Care ..... No
Rehabilitation Unit ..... No
Trauma Center ..... No

**** Not used in calculating hospital mortality rates.**

DELAWARE VALLEY HOSPITAL INC

Medicare Provider Number: 330121

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	368	10.6	11.8	1.9	15.8	17.1	3.0	18.2	21.0	3.2
CONDITIONS:										
Acute Myocardial Infarction	12	33.3	36.8	*	41.7	40.7	*	41.7	44.3	*
Congestive Heart Failure	17	5.9	17.4	*	23.5	26.3	*	29.4	33.4	*
Pneumonia/Influenza	26	15.4	18.4	*	23.1	24.3	*	23.1	28.8	*
Chronic Obstructive Pulmonary Disease	16	0.0	6.8	*	0.0	11.3	*	0.0	15.5	*
Transient Cerebral Ischemia	3	0.0	2.3	*	0.0	4.7	*	0.0	7.4	*
Stroke	4	25.0	21.3	*	50.0	30.1	*	50.0	35.4	*
Hip Fracture	11	0.0	7.4	*	9.1	13.1	*	9.1	16.6	*
Sepsis	5	40.0	30.9	*	40.0	37.9	*	40.0	44.2	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	5	0.0	5.7	*	20.0	10.7	*	20.0	13.7	*
Open Reduction of Hip Fracture	5	0.0	7.1	*	0.0	13.0	*	0.0	16.6	*
Prostatectomy	7	14.3	1.4	*	14.3	3.5	*	14.3	5.7	*
Cholecystectomy	2	0.0	3.8	*	0.0	6.5	*	0.0	8.0	*
Hysterectomy	1	0.0	2.5	*	0.0	5.7	*	0.0	8.2	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	378	8.2	10.5	1.8	13.2	15.7	2.1	17.2	19.7	2.3
CONDITIONS:										
Acute Myocardial Infarction	11	27.3	26.2	*	27.3	28.9	*	27.3	32.0	*
Congestive Heart Failure	28	14.3	18.4	*	32.1	27.3	*	35.7	34.7	*
Pneumonia/Influenza	17	5.9	17.9	*	11.8	24.5	*	17.6	29.5	*
Chronic Obstructive Pulmonary Disease	7	0.0	6.3	*	0.0	13.0	*	0.0	18.8	*
Transient Cerebral Ischemia	9	0.0	2.1	*	11.1	4.5	*	11.1	7.0	*
Stroke	12	41.7	20.0	*	41.7	26.4	*	58.3	30.5	*
Hip Fracture	5	0.0	6.1	*	0.0	11.0	*	20.0	14.3	*
Sepsis	2	50.0	30.6	*	50.0	34.6	*	50.0	39.0	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	3	0.0	5.6	*	0.0	10.8	*	0.0	14.2	*
Open Reduction of Hip Fracture	2	0.0	5.4	*	0.0	9.9	*	50.0	13.0	*
Prostatectomy	4	0.0	0.5	*	0.0	1.1	*	0.0	1.8	*
Cholecystectomy	2	0.0	1.5	*	0.0	2.5	*	0.0	3.2	*
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

DOBBS FERRY HOSPITAL

128 Ashford Ave
Dobbs Ferry, NY 10522

Medicare Provider Number: 330036

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	497	11.3	9.7	2.3	16.3	14.9	2.8	20.9	18.9	3.2
CONDITIONS:										
Acute Myocardial Infarction	21	28.6	22.0	*	28.6	24.4	*	33.3	27.2	*
Congestive Heart Failure	23	13.0	16.1	*	21.7	25.5	*	39.1	32.9	*
Pneumonia/Influenza	22	13.6	17.2	*	22.7	23.3	*	22.7	28.2	*
Chronic Obstructive Pulmonary Disease	7	0.0	3.8	*	0.0	7.1	*	0.0	10.1	*
Transient Cerebral Ischemia	9	0.0	2.0	*	0.0	4.5	*	22.2	7.3	*
Stroke	18	22.2	20.9	*	27.8	28.9	*	27.8	33.8	*
Hip Fracture	15	6.7	5.9	*	6.7	10.4	*	6.7	13.2	*
Sepsis	1	0.0	16.5	*	0.0	30.2	*	100.0	41.2	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	1	0.0	0.9	*	0.0	2.0	*	0.0	3.5	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	6	16.7	2.6	*	16.7	5.3	*	16.7	7.3	*
Open Reduction of Hip Fracture	5	0.0	5.1	*	0.0	9.2	*	0.0	11.9	*
Prostatectomy	11	0.0	0.8	*	0.0	2.1	*	0.0	3.5	*
Cholecystectomy	5	20.0	9.1	*	40.0	18.6	*	40.0	25.5	*
Hysterectomy	3	0.0	2.0	*	0.0	4.9	*	33.3	8.3	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds 50
Occupancy Rate 44
Ownership/Control ..... Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians ..... (Not Available)
Percent of Physicians Board Certified Specialists ..... (Not Available)
Medical Residents/Interns ..... (Not Available)
Registered Nurses ..... (Not Available)
Licensed Practical Nurses ..... (Not Available)

SPECIALTY SERVICES:

Burn Unit ..... No
Cardiac Intensive Care ..... No
Comprehensive Geriatric ..... No
Hospice Care ..... No
Medical/Surgical Intensive Care ..... Yes
Organ/Tissue Transplant ..... No
Other Intensive Care ..... No
Rehabilitation Unit ..... No
Trauma Center ..... No

**** Not used in calculating hospital mortality rates.**

DOBBS FERRY HOSPITAL

Medicare Provider Number: 330036

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	433	7.9	8.1	1.6	12.2	12.5	2.1	18.5	16.1	2.2
CONDITIONS:										
Acute Myocardial Infarction	18	22.2	21.7	*	22.2	24.9	*	22.2	28.0	*
Congestive Heart Failure	13	0.0	13.3	*	0.0	21.0	*	15.4	27.7	*
Pneumonia/Influenza	31	6.5	14.7	*	12.9	20.1	*	22.6	24.4	*
Chronic Obstructive Pulmonary Disease	16	6.3	7.2	*	6.3	13.2	*	12.5	18.5	*
Transient Cerebral Ischemia	9	0.0	1.4	*	0.0	3.2	*	11.1	5.4	*
Stroke	20	30.0	18.6	*	35.0	25.3	*	45.0	30.0	*
Hip Fracture	9	11.1	4.1	*	11.1	7.9	*	11.1	10.4	*
Sepsis	3	33.3	34.9	*	33.3	43.3	*	33.3	50.6	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	1	0.0	2.8	*	0.0	4.7	*	0.0	6.6	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	2	0.0	0.4	*	0.0	0.8	*	0.0	1.2	*
Open Reduction of Hip Fracture	5	20.0	5.0	*	20.0	9.8	*	20.0	13.1	*
Prostatectomy	17	0.0	0.8	*	5.9	1.9	*	11.8	3.0	*
Cholecystectomy	6	16.7	2.2	*	16.7	4.8	*	16.7	7.4	*
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	382	9.7	8.6	2.2	14.9	13.0	2.7	19.6	16.6	3.5
CONDITIONS:										
Acute Myocardial Infarction	10	10.0	29.6	*	20.0	33.7	*	20.0	37.4	*
Congestive Heart Failure	21	14.3	16.7	*	19.0	25.3	*	28.6	32.5	*
Pneumonia/Influenza	27	22.2	17.1	*	22.2	23.3	*	29.6	28.1	*
Chronic Obstructive Pulmonary Disease	7	0.0	6.9	*	0.0	11.7	*	0.0	15.7	*
Transient Cerebral Ischemia	14	0.0	1.6	*	21.4	3.2	*	21.4	5.1	*
Stroke	18	33.3	19.0	*	33.3	26.6	*	44.4	31.6	*
Hip Fracture	17	5.9	6.7	*	11.8	12.5	*	17.6	16.5	*
Sepsis	2	50.0	38.9	*	50.0	44.9	*	50.0	50.7	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	2	50.0	11.4	*	50.0	22.1	*	50.0	29.4	*
Open Reduction of Hip Fracture	7	0.0	4.7	*	0.0	9.1	*	0.0	12.3	*
Prostatectomy	16	6.3	1.4	*	6.3	3.2	*	12.5	5.2	*
Cholecystectomy	6	0.0	1.8	*	0.0	3.0	*	0.0	4.0	*
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

DOCTORS HOSPITAL

170 East End Ave
New York, NY 10028

Medicare Provider Number: 330142

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,437	6.3	8.6	0.8	11.6	13.5	0.8	15.2	17.2	0.9
CONDITIONS:										
Acute Myocardial Infarction	50	12.0	29.6	*	20.0	33.2	*	22.0	36.7	*
Congestive Heart Failure	95	8.4	15.7	4.8	11.6	24.0	6.3	17.9	30.8	6.9
Pneumonia/Influenza	74	13.5	19.4	7.5	20.3	26.4	8.7	23.0	31.8	10.7
Chronic Obstructive Pulmonary Disease	33	12.1	10.2	*	24.2	16.9	*	24.2	22.6	*
Transient Cerebral Ischemia	33	0.0	1.9	*	3.0	4.1	*	3.0	6.4	*
Stroke	58	12.1	21.4	9.0	20.7	29.8	9.6	25.9	34.9	9.4
Hip Fracture	54	5.6	7.3	5.0	11.1	12.9	5.5	16.7	16.7	5.1
Sepsis	29	27.6	30.0	*	55.2	38.2	*	62.1	43.6	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	15	6.7	4.9	*	6.7	10.1	*	6.7	14.8	*
Carotid Endarterectomy	8	0.0	1.5	*	0.0	2.8	*	0.0	4.1	*
Hip Replacement/Reconstruction	18	5.6	6.0	*	11.1	11.8	*	11.1	16.1	*
Open Reduction of Hip Fracture	36	5.6	6.4	*	8.3	11.9	*	16.7	15.6	*
Prostatectomy	81	2.5	0.7	1.7	3.7	1.8	2.4	3.7	3.0	3.0
Cholecystectomy	22	0.0	4.8	*	4.5	8.5	*	9.1	10.9	*
Hysterectomy	15	0.0	0.9	*	0.0	2.0	*	6.7	3.1	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds 229
Occupancy Rate 86
Ownership/Control ..... Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians 347
Percent of Physicians Board Certified Specialists 79
Medical Residents/Interns 0
Registered Nurses 184
Licensed Practical Nurses 13

SPECIALTY SERVICES:

Burn Unit ..... No
Cardiac Intensive Care ..... Yes
Comprehensive Geriatric ..... No
Hospice Care ..... No
Medical/Surgical Intensive Care ..... Yes
Organ/Tissue Transplant ..... No
Other Intensive Care ..... No
Rehabilitation Unit ..... No
Trauma Center ..... No

**** Not used in calculating hospital mortality rates.**

DOCTORS HOSPITAL

Medicare Provider Number: 330142

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,283	6.6	9.2	0.7	12.9	14.3	0.8	16.6	18.2	0.8
CONDITIONS:										
Acute Myocardial Infarction	60	23.3	30.2	9.0	23.3	33.8	9.3	26.7	37.3	10.3
Congestive Heart Failure	90	8.9	16.6	5.5	22.2	25.1	4.8	27.8	32.1	5.4
Pneumonia/Influenza	79	8.9	17.5	6.7	19.0	23.6	5.4	25.3	28.2	5.3
Chronic Obstructive Pulmonary Disease	32	15.6	11.3	*	18.8	18.7	*	18.8	24.4	*
Transient Cerebral Ischemia	28	3.6	2.5	*	7.1	5.5	*	10.7	8.7	*
Stroke	50	16.0	19.9	*	34.0	27.7	*	40.0	32.7	*
Hip Fracture	52	5.8	8.5	5.3	25.0	15.0	7.8	28.8	18.9	7.5
Sepsis	22	40.9	38.3	*	54.5	48.2	*	63.6	54.9	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	14	0.0	8.8	*	0.0	13.8	*	0.0	18.2	*
Carotid Endarterectomy	1	0.0	1.3	*	0.0	2.1	*	0.0	3.0	*
Hip Replacement/Reconstruction	23	4.3	10.0	*	17.4	16.6	*	26.1	21.1	*
Open Reduction of Hip Fracture	24	4.2	7.5	*	25.0	13.6	*	25.0	17.3	*
Prostatectomy	77	2.6	0.8	2.2	2.6	2.1	2.0	2.6	3.6	2.3
Cholecystectomy	31	0.0	3.3	*	3.2	5.8	*	3.2	7.5	*
Hysterectomy	12	0.0	0.8	*	0.0	1.6	*	0.0	2.4	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,288	7.5	9.8	0.8	12.7	14.8	0.9	16.4	18.7	1.0
CONDITIONS:										
Acute Myocardial Infarction	70	20.0	31.2	7.4	25.7	35.3	6.9	27.1	39.0	7.5
Congestive Heart Failure	83	15.7	16.5	5.2	19.3	25.1	6.5	31.3	32.1	5.5
Pneumonia/Influenza	103	14.6	21.3	5.7	22.3	28.3	5.6	25.2	33.6	6.8
Chronic Obstructive Pulmonary Disease	20	0.0	11.5	*	5.0	18.6	*	5.0	23.9	*
Transient Cerebral Ischemia	24	4.2	2.5	*	8.3	5.3	*	8.3	8.4	*
Stroke	78	9.0	21.1	6.9	17.9	28.4	6.9	24.4	33.0	6.8
Hip Fracture	31	3.2	7.8	*	12.9	14.1	*	19.4	18.1	*
Sepsis	25	24.0	32.6	*	36.0	39.8	*	40.0	45.7	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	5	0.0	6.2	*	20.0	12.1	*	20.0	17.2	*
Carotid Endarterectomy	11	0.0	1.3	*	0.0	2.3	*	9.1	3.3	*
Hip Replacement/Reconstruction	9	0.0	4.6	*	11.1	8.4	*	11.1	10.9	*
Open Reduction of Hip Fracture	22	4.5	6.9	*	13.6	12.9	*	22.7	16.8	*
Prostatectomy	57	0.0	0.8	1.5	1.8	1.9	2.1	3.5	3.3	3.0
Cholecystectomy	22	0.0	3.0	*	0.0	6.2	*	4.5	8.5	*
Hysterectomy	9	0.0	0.4	*	0.0	0.7	*	0.0	1.0	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

DOCTORS HOSPITAL OF STATEN ISLAND

1050 Targee
Staten Island, NY 10304

Medicare Provider Number: 330212

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,129	11.3	9.9	1.2	18.3	15.1	2.0	22.1	19.2	1.9
CONDITIONS:										
Acute Myocardial Infarction	33	27.3	26.5	*	30.3	30.3	*	33.3	33.9	*
Congestive Heart Failure	85	25.9	15.0	6.4	30.6	23.4	5.9	37.6	30.1	6.1
Pneumonia/Influenza	80	26.2	18.5	7.3	33.7	25.0	7.3	36.2	29.7	7.2
Chronic Obstructive Pulmonary Disease	32	18.8	8.2	*	28.1	14.8	*	31.3	20.6	*
Transient Cerebral Ischemia	51	0.0	2.2	3.6	7.8	4.8	3.6	15.7	7.6	5.5
Stroke	24	16.7	21.6	*	25.0	30.3	*	29.2	35.4	*
Hip Fracture	26	3.8	7.9	*	11.5	14.3	*	15.4	18.4	*
Sepsis	14	14.3	34.2	*	42.9	43.0	*	57.1	49.6	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	4	25.0	4.9	*	50.0	10.1	*	75.0	14.8	*
Carotid Endarterectomy	2	0.0	2.0	*	0.0	3.5	*	0.0	5.4	*
Hip Replacement/Reconstruction	11	0.0	5.6	*	18.2	10.3	*	18.2	13.5	*
Open Reduction of Hip Fracture	11	0.0	7.7	*	0.0	15.3	*	9.1	20.6	*
Prostatectomy	32	0.0	1.2	*	0.0	3.0	*	0.0	5.2	*
Cholecystectomy	16	0.0	3.1	*	6.3	6.3	*	12.5	8.8	*
Hysterectomy	4	25.0	0.8	*	25.0	1.9	*	25.0	3.1	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds 117
Occupancy Rate 76
Ownership/Control ..... Private, For Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians 158
Percent of Physicians Board Certified Specialists 80
Medical Residents/Interns 0
Registered Nurses 0
Licensed Practical Nurses 118

SPECIALTY SERVICES:

Burn Unit ..... No
Cardiac Intensive Care ..... No
Comprehensive Geriatric ..... No
Hospice Care ..... No
Medical/Surgical Intensive Care ..... Yes
Organ/Tissue Transplant ..... No
Other Intensive Care ..... No
Rehabilitation Unit ..... No
Trauma Center ..... No

**** Not used in calculating hospital mortality rates.**

DOCTORS HOSPITAL OF STATEN ISLAND

Medicare Provider Number: 330212

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,216	7.9	9.7	1.2	13.6	14.8	1.3	17.6	18.7	1.2
CONDITIONS:										
Acute Myocardial Infarction	36	19.4	28.7	*	19.4	32.1	*	19.4	35.5	*
Congestive Heart Failure	89	12.4	16.1	4.8	24.7	24.6	4.8	28.1	31.6	6.4
Pneumonia/Influenza	63	12.7	18.7	10.5	17.5	24.8	11.7	22.2	29.6	12.1
Chronic Obstructive Pulmonary Disease	37	5.4	10.6	*	16.2	17.1	*	24.3	22.4	*
Transient Cerebral Ischemia	47	8.5	2.4	*	8.5	5.2	*	8.5	8.1	*
Stroke	27	11.1	21.5	*	14.8	29.5	*	22.2	34.4	*
Hip Fracture	32	0.0	6.8	*	9.4	12.2	*	12.5	15.5	*
Sepsis	11	9.1	27.5	*	9.1	34.0	*	9.1	39.6	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	1	0.0	4.3	*	0.0	6.5	*	0.0	8.9	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	2	0.0	4.8	*	0.0	10.3	*	0.0	14.6	*
Open Reduction of Hip Fracture	24	0.0	6.3	*	8.3	11.7	*	12.5	15.2	*
Prostatectomy	34	0.0	1.2	*	0.0	3.0	*	5.9	5.0	*
Cholecystectomy	17	5.9	4.5	*	5.9	9.0	*	17.6	12.4	*
Hysterectomy	7	0.0	1.3	*	0.0	3.1	*	0.0	4.9	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,168	8.5	10.8	1.2	14.3	15.8	1.2	17.9	19.7	1.4
CONDITIONS:										
Acute Myocardial Infarction	36	27.8	33.8	*	30.6	37.2	*	33.3	40.7	*
Congestive Heart Failure	68	11.8	17.9	8.9	19.1	26.4	9.9	27.9	33.2	8.4
Pneumonia/Influenza	41	17.1	17.8	*	26.8	23.7	*	26.8	28.4	*
Chronic Obstructive Pulmonary Disease	24	12.5	10.2	*	16.7	17.4	*	25.0	22.9	*
Transient Cerebral Ischemia	34	0.0	2.0	*	0.0	4.1	*	0.0	6.5	*
Stroke	24	8.3	21.5	*	20.8	29.4	*	20.8	33.9	*
Hip Fracture	20	0.0	7.6	*	5.0	13.8	*	5.0	18.0	*
Sepsis	9	11.1	31.2	*	11.1	38.2	*	11.1	44.1	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	5	20.0	5.1	*	20.0	11.7	*	40.0	18.0	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	3	0.0	6.4	*	0.0	12.1	*	0.0	15.8	*
Open Reduction of Hip Fracture	9	0.0	7.8	*	11.1	14.9	*	11.1	19.7	*
Prostatectomy	42	0.0	1.4	*	0.0	3.3	*	2.4	5.5	*
Cholecystectomy	17	0.0	5.7	*	0.0	9.3	*	0.0	11.8	*
Hysterectomy	7	0.0	1.8	*	0.0	3.4	*	14.3	5.0	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

E J NOBLE-ALEXANDRIA BAY

Fuller St
Alexandria Bay, NY 13607

Medicare Provider Number: 330114

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	290	7.2	8.9	2.6	12.1	13.5	3.1	16.2	17.1	2.6
CONDITIONS:										
Acute Myocardial Infarction	14	21.4	21.8	*	21.4	25.2	*	21.4	28.5	*
Congestive Heart Failure	11	9.1	11.3	*	9.1	17.3	*	9.1	22.9	*
Pneumonia/Influenza	22	9.1	15.4	*	22.7	21.7	*	27.3	26.5	*
Chronic Obstructive Pulmonary Disease	8	0.0	5.1	*	0.0	9.2	*	0.0	13.2	*
Transient Cerebral Ischemia	7	28.6	2.1	*	42.9	5.2	*	42.9	8.7	*
Stroke	12	8.3	19.7	*	8.3	25.6	*	8.3	29.6	*
Hip Fracture	1	0.0	5.0	*	0.0	8.8	*	0.0	11.4	*
Sepsis	2	50.0	36.5	*	50.0	54.9	*	50.0	63.6	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	8	0.0	2.8	*	12.5	6.2	*	12.5	9.0	*
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds 47
Occupancy Rate 79
Ownership/Control ..... Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians ..... (Not Available)
Percent of Physicians Board Certified Specialists ..... (Not Available)
Medical Residents/Interns ..... (Not Available)
Registered Nurses ..... (Not Available)
Licensed Practical Nurses ..... (Not Available)

SPECIALTY SERVICES:

Burn Unit ..... No
Cardiac Intensive Care ..... No
Comprehensive Geriatric ..... No
Hospice Care ..... No
Medical/Surgical Intensive Care ..... Yes
Organ/Tissue Transplant ..... No
Other Intensive Care ..... No
Rehabilitation Unit ..... No
Trauma Center ..... No

**** Not used in calculating hospital mortality rates.**

E J NOBLE-ALEXANDRIA BAY

Medicare Provider Number: 330114

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	319	7.5	9.3	2.4	12.2	14.3	2.7	16.9	18.4	3.1
CONDITIONS:										
Acute Myocardial Infarction	17	17.6	20.9	*	23.5	24.7	*	23.5	28.2	*
Congestive Heart Failure	24	12.5	13.9	*	20.8	21.0	*	29.2	27.4	*
Pneumonia/Influenza	22	27.3	13.0	*	31.8	18.1	*	31.8	22.3	*
Chronic Obstructive Pulmonary Disease	13	0.0	4.7	*	0.0	8.7	*	7.7	12.3	*
Transient Cerebral Ischemia	9	0.0	2.5	*	11.1	5.8	*	33.3	9.4	*
Stroke	7	0.0	15.7	*	14.3	22.3	*	14.3	26.4	*
Hip Fracture	0									
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	1	0.0	2.9	*	0.0	4.0	*	0.0	4.9	*
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	275	10.2	9.5	2.4	13.5	14.3	2.2	18.2	18.3	2.5
CONDITIONS:										
Acute Myocardial Infarction	16	31.3	27.5	*	31.3	30.6	*	43.8	33.8	*
Congestive Heart Failure	14	14.3	16.1	*	14.3	25.4	*	28.6	32.7	*
Pneumonia/Influenza	19	10.5	12.7	*	10.5	17.6	*	10.5	21.6	*
Chronic Obstructive Pulmonary Disease	4	25.0	3.0	*	25.0	6.0	*	25.0	8.8	*
Transient Cerebral Ischemia	2	0.0	3.3	*	0.0	8.1	*	0.0	13.8	*
Stroke	10	10.0	22.8	*	10.0	29.8	*	20.0	34.1	*
Hip Fracture	1	0.0	4.0	*	0.0	9.2	*	0.0	14.0	*
Sepsis	4	25.0	23.9	*	25.0	32.3	*	25.0	38.7	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	2	0.0	1.3	*	0.0	2.2	*	0.0	2.9	*
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

This page is intentionally blank.

Edward John Noble Hospital

19 Fuller Street

Alexandria Bay, New York 13607

January 11, 1991

Provider #: 330114

Mrs. Sandra Kappert
Health Care Financing Administration
Health Standards and Quality Bureau
2-D-2 Meadows East Building
6325 Security Boulevard
Baltimore, Maryland 21207

Dear Mrs. Kappert;

Due to the small sample size, the mortality data for specific conditions cannot be interpreted.

The analysis of the data for the mortality for all causes has determined that the observed mortality rate for 1987, 1988, and 1989 does not lie beyond the HCFA predicated rate.

Sincerely,

Wayne Lux,
Interim Administrator

WL/rc

E J NOBLE-GOUVERNEUR

77 W Barney St
Gouverneur, NY 13642

Medicare Provider Number: 330177

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	250	8.8	9.7	2.0	12.8	14.5	2.4	16.8	18.3	2.7
CONDITIONS:										
Acute Myocardial Infarction	8	25.0	26.5	*	25.0	29.4	*	25.0	32.6	*
Congestive Heart Failure	24	8.3	15.3	*	8.3	22.6	*	12.5	28.6	*
Pneumonia/Influenza	23	4.3	15.1	*	17.4	20.9	*	26.1	25.8	*
Chronic Obstructive Pulmonary Disease	4	0.0	8.1	*	0.0	13.3	*	0.0	18.2	*
Transient Cerebral Ischemia	6	0.0	1.5	*	0.0	3.3	*	0.0	5.3	*
Stroke	11	9.1	17.8	*	18.2	23.5	*	18.2	27.6	*
Hip Fracture	2	0.0	8.0	*	0.0	14.2	*	50.0	18.7	*
Sepsis	1	0.0	8.3	*	0.0	11.0	*	0.0	13.5	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	1	0.0	4.9	*	0.0	10.7	*	0.0	14.8	*
Hysterectomy	3	0.0	0.3	*	0.0	0.6	*	0.0	1.1	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds 87
Occupancy Rate 67
Ownership/Control ..... Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians 9
Percent of Physicians Board Certified Specialists 100
Medical Residents/Interns ..... (Not Available)
Registered Nurses ..... (Not Available)
Licensed Practical Nurses ..... (Not Available)

SPECIALTY SERVICES:

Burn Unit ..... No
Cardiac Intensive Care ..... No
Comprehensive Geriatric ..... Yes
Hospice Care ..... No
Medical/Surgical Intensive Care ..... Yes
Organ/Tissue Transplant ..... No
Other Intensive Care ..... No
Rehabilitation Unit ..... No
Trauma Center ..... No

**** Not used in calculating hospital mortality rates.**

E J NOBLE-GOUVERNEUR

Medicare Provider Number: 330177

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	297	7.1	10.6	2.3	11.4	15.3	3.0	12.8	19.0	3.4
CONDITIONS:										
Acute Myocardial Infarction	15	20.0	29.3	*	20.0	32.5	*	20.0	36.1	*
Congestive Heart Failure	22	18.2	14.4	*	22.7	21.6	*	22.7	28.0	*
Pneumonia/Influenza	34	11.8	13.6	*	14.7	19.0	*	17.6	23.2	*
Chronic Obstructive Pulmonary Disease	10	0.0	9.2	*	10.0	16.3	*	10.0	22.2	*
Transient Cerebral Ischemia	8	0.0	1.9	*	0.0	4.0	*	0.0	6.2	*
Stroke	8	12.5	19.3	*	12.5	25.7	*	12.5	30.0	*
Hip Fracture	2	0.0	5.7	*	0.0	11.4	*	0.0	15.6	*
Sepsis	4	0.0	13.8	*	0.0	17.1	*	0.0	20.6	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	1	0.0	7.6	*	0.0	13.7	*	0.0	18.4	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	4	0.0	3.0	*	0.0	5.6	*	0.0	7.2	*
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	239	13.0	11.6	2.4	17.2	16.4	2.7	21.3	20.3	3.5
CONDITIONS:										
Acute Myocardial Infarction	16	31.3	28.1	*	31.3	30.8	*	37.5	34.1	*
Congestive Heart Failure	9	11.1	14.3	*	11.1	21.3	*	22.2	27.4	*
Pneumonia/Influenza	21	9.5	13.2	*	14.3	17.9	*	23.8	21.7	*
Chronic Obstructive Pulmonary Disease	8	25.0	7.6	*	25.0	12.6	*	25.0	16.9	*
Transient Cerebral Ischemia	1	0.0	4.5	*	0.0	10.7	*	0.0	17.8	*
Stroke	10	20.0	24.8	*	40.0	30.8	*	40.0	35.3	*
Hip Fracture	0									
Sepsis	2	100.0	32.1	*	100.0	40.6	*	100.0	47.8	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	1	0.0	2.2	*	0.0	4.2	*	0.0	6.3	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	1	0.0	1.2	*	0.0	3.1	*	0.0	5.1	*
Cholecystectomy	4	0.0	7.3	*	0.0	9.8	*	0.0	10.5	*
Hysterectomy	1	0.0	0.7	*	0.0	1.3	*	0.0	1.8	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

This page is intentionally blank.

Medicare Provider #: 330177

Edward John Noble Hospital

of Gouverneur, New York 13642

January 11, 1991

Health Care Financing Administration
Health Standards and Quality Bureau
Attention: Mrs. Sandra Kappert
2-D-2 Meadows East Building
6325 Security Boulevard
Baltimore, Maryland 21207

Dear Sir:

Thank you for your letter of December 6, 1990 concerning the release of Medicare hospital mortality information. We understand that the key element in HCFA's efforts on this matter is to improve the effectiveness of medical practice and the quality of care provided to Medicare beneficiaries.

We have reviewed mortality rates for 1987, 1988 & 1989 and our comments are directed to the year 1989 since we have previously responded to 1987 and 1988 reports.

E.J. Noble in Gouverneur was within the predicted percent for 30 & 90 day rates on all categories. Pneumonia & Hip Fracture Categories showed an increase above the predicted rate at the 180 day level. Deaths in all of these cases occurred months after discharge for treatment of these diagnoses and deaths were related to chronic medical conditions not from the acute stays for these diagnoses.

If you should have any further questions, please feel free to contact Anita Cseledy, Director of Quality Assurance/Risk Management. Thank you.

Sincerely,

Bernard Scott
Interim Administrator

BS:bp

cc: Anita Cseledy

EASTERN LONG ISLAND HOSPITAL

201 Manor Place
Greenport, NY 11944

Medicare Provider Number: 330088

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	666	8.4	9.7	1.6	14.0	14.6	1.6	17.9	18.3	1.5
CONDITIONS:										
Acute Myocardial Infarction	27	18.5	23.1	*	25.9	26.5	*	25.9	29.8	*
Congestive Heart Failure	48	6.3	15.9	*	18.8	23.7	*	22.9	30.5	*
Pneumonia/Influenza	26	19.2	18.4	*	26.9	25.2	*	30.8	30.2	*
Chronic Obstructive Pulmonary Disease	2	0.0	8.7	*	0.0	14.8	*	0.0	19.4	*
Transient Cerebral Ischemia	6	0.0	1.4	*	0.0	3.2	*	0.0	5.2	*
Stroke	28	17.9	19.8	*	21.4	26.7	*	21.4	31.0	*
Hip Fracture	21	4.8	7.4	*	14.3	13.6	*	23.8	17.7	*
Sepsis	4	25.0	26.4	*	25.0	33.5	*	50.0	40.4	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	14	0.0	2.0	*	7.1	3.7	*	7.1	5.5	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	9	0.0	7.4	*	0.0	14.3	*	11.1	19.0	*
Open Reduction of Hip Fracture	12	8.3	4.9	*	16.7	9.3	*	25.0	12.6	*
Prostatectomy	35	0.0	1.0	*	8.6	2.4	*	8.6	4.0	*
Cholecystectomy	14	0.0	3.2	*	0.0	5.2	*	0.0	6.3	*
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1988

Total Beds	80
Occupancy Rate	58
Ownership/Control	Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians	32
Percent of Physicians Board Certified Specialists	69
Medical Residents/Interns	(Not Available)
Registered Nurses	(Not Available)
Licensed Practical Nurses	(Not Available)

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

EASTERN LONG ISLAND HOSPITAL

Medicare Provider Number: 330088

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	750	10.8	9.8	1.7	16.4	14.6	2.1	20.4	18.5	2.5
CONDITIONS:										
Acute Myocardial Infarction	34	29.4	29.4	*	29.4	32.8	*	35.3	36.1	*
Congestive Heart Failure	39	12.8	18.3	*	28.2	26.5	*	38.5	33.7	*
Pneumonia/Influenza	28	7.1	18.0	*	10.7	24.0	*	14.3	28.4	*
Chronic Obstructive Pulmonary Disease	14	7.1	8.0	*	14.3	14.2	*	28.6	19.3	*
Transient Cerebral Ischemia	10	10.0	2.5	*	10.0	5.6	*	20.0	8.8	*
Stroke	27	37.0	21.7	*	40.7	28.9	*	48.1	33.5	*
Hip Fracture	31	9.7	8.1	*	16.1	14.5	*	16.1	18.5	*
Sepsis	4	25.0	23.6	*	25.0	31.9	*	25.0	38.7	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	7	0.0	2.7	*	14.3	5.1	*	14.3	7.3	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	14	14.3	7.7	*	21.4	15.4	*	21.4	20.2	*
Open Reduction of Hip Fracture	15	0.0	5.3	*	13.3	10.2	*	13.3	13.4	*
Prostatectomy	36	2.8	1.3	*	8.3	3.3	*	8.3	5.6	*
Cholecystectomy	12	0.0	2.7	*	8.3	4.9	*	8.3	6.3	*
Hysterectomy	4	0.0	2.1	*	25.0	5.3	*	25.0	9.0	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	664	7.8	9.7	2.0	14.0	14.7	2.7	16.0	18.7	3.3
CONDITIONS:										
Acute Myocardial Infarction	23	34.8	35.7	*	34.8	39.3	*	34.8	42.9	*
Congestive Heart Failure	36	8.3	19.3	*	13.9	28.5	*	16.7	35.8	*
Pneumonia/Influenza	22	13.6	18.5	*	18.2	24.4	*	22.7	29.1	*
Chronic Obstructive Pulmonary Disease	4	25.0	7.8	*	50.0	13.5	*	50.0	18.1	*
Transient Cerebral Ischemia	9	0.0	2.2	*	0.0	4.7	*	0.0	7.5	*
Stroke	22	36.4	24.9	*	59.1	32.8	*	63.6	37.6	*
Hip Fracture	28	3.6	7.8	*	14.3	14.1	*	14.3	18.0	*
Sepsis	7	0.0	19.4	*	0.0	26.7	*	0.0	32.2	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	8	0.0	7.6	*	0.0	13.7	*	12.5	18.9	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	10	0.0	6.1	*	20.0	11.7	*	20.0	15.5	*
Open Reduction of Hip Fracture	17	0.0	6.9	*	5.9	13.1	*	5.9	17.0	*
Prostatectomy	22	0.0	1.0	*	4.5	2.4	*	4.5	4.0	*
Cholecystectomy	19	0.0	4.4	*	5.3	7.9	*	5.3	10.1	*
Hysterectomy	1	0.0	1.7	*	0.0	4.1	*	0.0	6.8	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

ELIZABETHTOWN COMMUNITY HOSPITAL

Park St
Elizabethtown, NY 12932

Medicare Provider Number: 330252

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	218	11.9	11.2	2.2	15.6	17.2	2.8	19.3	22.0	3.4
CONDITIONS:										
Acute Myocardial Infarction	10	20.0	24.9	*	20.0	27.6	*	30.0	30.7	*
Congestive Heart Failure	23	8.7	16.1	*	8.7	24.4	*	21.7	31.5	*
Pneumonia/Influenza	19	21.1	18.9	*	26.3	25.3	*	26.3	30.2	*
Chronic Obstructive Pulmonary Disease	6	50.0	7.4	*	66.7	14.5	*	66.7	20.7	*
Transient Cerebral Ischemia	3	0.0	1.8	*	0.0	3.6	*	0.0	5.7	*
Stroke	12	25.0	20.7	*	25.0	28.9	*	25.0	33.8	*
Hip Fracture	1	0.0	13.7	*	0.0	22.1	*	0.0	26.6	*
Sepsis	4	0.0	19.2	*	0.0	23.5	*	0.0	27.9	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	0									
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	25
Occupancy Rate	72
Ownership/Control	Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians	4
Percent of Physicians Board Certified Specialists	25
Medical Residents/Interns	0
Registered Nurses	17
Licensed Practical Nurses	11

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

ELIZABETHTOWN COMMUNITY HOSPITAL

Medicare Provider Number: 330252

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	249	6.4	8.7	2.7	14.5	13.8	2.3	16.9	18.1	2.7
CONDITIONS:										
Acute Myocardial Infarction	5	20.0	19.8	*	20.0	22.3	*	20.0	25.1	*
Congestive Heart Failure	24	20.8	16.3	*	37.5	24.4	*	41.7	31.2	*
Pneumonia/Influenza	17	5.9	15.6	*	11.8	20.6	*	11.8	24.6	*
Chronic Obstructive Pulmonary Disease	6	0.0	3.6	*	16.7	6.9	*	16.7	9.8	*
Transient Cerebral Ischemia	7	0.0	1.9	*	0.0	4.1	*	0.0	6.3	*
Stroke	12	8.3	15.6	*	25.0	22.3	*	33.3	26.7	*
Hip Fracture	1	0.0	8.0	*	0.0	15.8	*	0.0	20.8	*
Sepsis	5	20.0	29.8	*	20.0	37.7	*	40.0	42.9	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	0									
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	241	9.5	9.7	2.8	15.4	15.0	2.8	18.3	18.9	3.0
CONDITIONS:										
Acute Myocardial Infarction	6	16.7	26.9	*	16.7	29.9	*	16.7	33.1	*
Congestive Heart Failure	12	8.3	16.4	*	8.3	24.0	*	25.0	30.7	*
Pneumonia/Influenza	12	0.0	18.7	*	16.7	24.7	*	25.0	29.6	*
Chronic Obstructive Pulmonary Disease	6	0.0	6.7	*	0.0	13.1	*	0.0	18.2	*
Transient Cerebral Ischemia	4	0.0	2.5	*	25.0	5.4	*	25.0	8.7	*
Stroke	20	20.0	20.1	*	35.0	28.5	*	35.0	33.4	*
Hip Fracture	0									
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	1	0.0	0.7	*	0.0	1.4	*	0.0	2.1	*
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	0									
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

ELLENVILLE COMMUNITY HOSPITAL

Rt 209
Ellenville, NY 12428

Medicare Provider Number: 330327

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	366	7.4	8.5	2.0	14.8	12.4	2.2	18.9	15.6	2.8
CONDITIONS:										
Acute Myocardial Infarction	19	15.8	32.3	*	21.1	35.0	*	21.1	38.4	*
Congestive Heart Failure	26	11.5	14.3	*	38.5	22.3	*	53.8	28.8	*
Pneumonia/Influenza	21	9.5	16.4	*	14.3	21.5	*	19.0	25.4	*
Chronic Obstructive Pulmonary Disease	7	0.0	11.2	*	28.6	19.3	*	57.1	25.1	*
Transient Cerebral Ischemia	17	5.9	2.5	*	11.8	5.5	*	11.8	8.7	*
Stroke	16	25.0	18.9	*	25.0	24.2	*	37.5	28.4	*
Hip Fracture	4	0.0	5.7	*	0.0	10.4	*	0.0	13.9	*
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	1	0.0	3.7	*	0.0	6.9	*	0.0	9.1	*
Prostatectomy	5	0.0	0.6	*	0.0	1.3	*	0.0	2.2	*
Cholecystectomy	4	0.0	0.8	*	0.0	1.3	*	0.0	1.8	*
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1988

Total Beds	51
Occupancy Rate	77
Ownership/Control	Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians	16
Percent of Physicians Board Certified Specialists	69
Medical Residents/Interns	0
Registered Nurses	32
Licensed Practical Nurses	14

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	No
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

ELLENVILLE COMMUNITY HOSPITAL

Medicare Provider Number: 330327

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	419	8.8	9.0	1.4	13.8	13.2	1.8	16.5	16.6	1.8
CONDITIONS:										
Acute Myocardial Infarction	31	22.6	26.0	*	29.0	29.0	*	32.3	32.4	*
Congestive Heart Failure	34	20.6	14.7	*	29.4	22.3	*	29.4	28.9	*
Pneumonia/Influenza	16	12.5	20.7	*	25.0	28.0	*	31.3	33.5	*
Chronic Obstructive Pulmonary Disease	5	0.0	7.9	*	0.0	15.9	*	0.0	23.1	*
Transient Cerebral Ischemia	22	0.0	1.8	*	0.0	3.8	*	0.0	5.9	*
Stroke	11	0.0	22.3	*	0.0	28.3	*	0.0	32.8	*
Hip Fracture	12	16.7	12.4	*	25.0	20.2	*	33.3	24.3	*
Sepsis	2	0.0	39.7	*	50.0	55.1	*	100.0	63.6	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	1	0.0	9.1	*	0.0	16.4	*	0.0	20.2	*
Open Reduction of Hip Fracture	5	0.0	6.8	*	20.0	12.4	*	40.0	15.8	*
Prostatectomy	5	0.0	1.1	*	20.0	2.8	*	20.0	4.7	*
Cholecystectomy	6	0.0	0.8	*	0.0	1.5	*	0.0	2.2	*
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	400	9.7	9.5	1.5	13.8	13.7	1.8	16.2	17.2	2.1
CONDITIONS:										
Acute Myocardial Infarction	25	36.0	31.0	*	44.0	34.3	*	44.0	38.0	*
Congestive Heart Failure	29	20.7	18.1	*	27.6	26.9	*	34.5	34.0	*
Pneumonia/Influenza	15	6.7	14.9	*	6.7	20.3	*	6.7	24.8	*
Chronic Obstructive Pulmonary Disease	10	0.0	9.6	*	20.0	14.8	*	20.0	19.0	*
Transient Cerebral Ischemia	18	0.0	2.3	*	0.0	5.1	*	0.0	8.2	*
Stroke	19	10.5	21.2	*	10.5	27.1	*	21.1	31.9	*
Hip Fracture	4	0.0	6.2	*	25.0	11.0	*	25.0	14.3	*
Sepsis	3	33.3	29.3	*	33.3	34.6	*	33.3	40.5	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	2	0.0	5.4	*	0.0	11.2	*	0.0	15.5	*
Prostatectomy	6	0.0	1.0	*	0.0	2.6	*	0.0	4.6	*
Cholecystectomy	3	0.0	3.2	*	0.0	7.4	*	0.0	11.3	*
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

ELLIS HOSPITAL

1101 Nott St
Schenectady, NY 12308

Medicare Provider Number: 330153

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,822	10.7	10.3	0.6	16.9	15.8	0.8	20.7	19.9	0.9
CONDITIONS:										
Acute Myocardial Infarction	123	26.0	25.0	5.6	32.5	28.9	5.0	32.5	32.5	4.4
Congestive Heart Failure	134	14.2	16.4	3.4	27.6	25.5	4.1	32.1	32.7	4.3
Pneumonia/Influenza	128	16.4	19.5	4.4	26.6	26.5	3.9	32.0	31.7	4.1
Chronic Obstructive Pulmonary Disease	37	5.4	8.4	*	8.1	14.5	*	16.2	19.4	*
Transient Cerebral Ischemia	41	2.4	2.0	*	4.9	4.3	*	7.3	6.8	*
Stroke	117	23.9	22.0	4.9	34.2	28.1	7.2	38.5	32.4	8.3
Hip Fracture	83	2.4	6.4	4.1	8.4	11.8	5.7	10.8	15.3	7.0
Sepsis	27	7.4	26.7	*	18.5	34.3	*	18.5	40.1	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	25	0.0	3.0	*	4.0	6.1	*	4.0	8.9	*
Carotid Endarterectomy	9	0.0	2.4	*	0.0	4.9	*	0.0	6.8	*
Hip Replacement/Reconstruction	78	0.0	3.4	3.6	5.1	6.6	3.2	9.0	9.2	4.8
Open Reduction of Hip Fracture	45	4.4	5.6	*	6.7	10.6	*	8.9	14.0	*
Prostatectomy	76	0.0	1.3	*	0.0	2.7	*	1.3	4.4	*
Cholecystectomy	34	2.9	3.0	*	5.9	5.5	*	5.9	7.4	*
Hysterectomy	11	0.0	0.9	*	0.0	1.9	*	0.0	2.7	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1988

Total Beds 413
Occupancy Rate 74
Ownership/Control ..... Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians 381
Percent of Physicians Board Certified Specialists 71
Medical Residents/Interns 10
Registered Nurses 298
Licensed Practical Nurses 95

SPECIALTY SERVICES:

Burn Unit ..... No
Cardiac Intensive Care ..... Yes
Comprehensive Geriatric ..... No
Hospice Care ..... No
Medical/Surgical Intensive Care ..... Yes
Organ/Tissue Transplant ..... No
Other Intensive Care ..... No
Rehabilitation Unit ..... No
Trauma Center ..... No

**** Not used in calculating hospital mortality rates.**

ELLIS HOSPITAL

Medicare Provider Number: 330153

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,981	8.9	10.6	0.9	14.7	15.8	0.9	18.3	19.8	0.9
CONDITIONS:										
Acute Myocardial Infarction	127	20.5	24.8	5.9	29.9	28.5	6.8	31.5	32.2	4.2
Congestive Heart Failure	120	15.0	16.7	5.7	23.3	25.3	4.9	33.3	32.4	4.3
Pneumonia/Influenza	134	11.2	19.6	5.2	17.9	26.3	6.1	23.9	31.4	5.5
Chronic Obstructive Pulmonary Disease	21	9.5	9.2	*	9.5	14.7	*	9.5	19.0	*
Transient Cerebral Ischemia	36	0.0	1.9	*	0.0	4.0	*	2.8	6.2	*
Stroke	124	15.3	23.6	5.7	21.8	30.4	6.2	24.2	35.1	7.0
Hip Fracture	76	5.3	7.6	3.5	7.9	13.7	5.1	9.2	17.6	6.3
Sepsis	45	22.2	32.1	*	31.1	40.9	*	40.0	47.4	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	19	0.0	3.4	*	0.0	6.3	*	0.0	9.2	*
Carotid Endarterectomy	6	0.0	1.4	*	0.0	2.4	*	0.0	3.5	*
Hip Replacement/Reconstruction	50	2.0	4.1	*	4.0	7.8	*	6.0	10.1	*
Open Reduction of Hip Fracture	37	5.4	6.7	*	8.1	12.7	*	10.8	16.6	*
Prostatectomy	81	1.2	1.5	1.4	2.5	3.6	2.3	3.7	5.9	3.0
Cholecystectomy	45	6.7	3.5	*	8.9	6.6	*	13.3	8.8	*
Hysterectomy	11	0.0	0.7	*	0.0	1.6	*	0.0	2.5	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,955	9.9	10.9	0.8	15.8	16.3	0.8	19.3	20.4	1.0
CONDITIONS:										
Acute Myocardial Infarction	138	21.0	26.3	6.5	25.4	29.8	6.9	27.5	33.2	7.5
Congestive Heart Failure	140	17.1	17.5	3.2	25.7	26.2	3.8	29.3	33.4	5.7
Pneumonia/Influenza	120	15.8	20.3	4.0	29.2	27.2	4.1	35.0	32.4	4.6
Chronic Obstructive Pulmonary Disease	42	4.8	7.2	*	11.9	12.8	*	16.7	17.5	*
Transient Cerebral Ischemia	48	0.0	2.0	*	0.0	4.2	*	0.0	6.7	*
Stroke	138	14.5	24.6	5.0	25.4	31.6	4.9	26.8	36.3	5.1
Hip Fracture	59	6.8	7.0	3.4	16.9	12.7	5.6	16.9	16.3	6.2
Sepsis	35	25.7	28.5	*	34.3	37.0	*	45.7	43.4	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	20	5.0	4.9	*	15.0	8.6	*	15.0	11.4	*
Carotid Endarterectomy	2	0.0	0.9	*	0.0	1.5	*	0.0	2.1	*
Hip Replacement/Reconstruction	64	4.7	2.9	2.6	7.8	5.5	3.5	7.8	7.2	3.8
Open Reduction of Hip Fracture	34	5.9	5.5	*	17.6	10.3	*	17.6	13.5	*
Prostatectomy	73	0.0	1.2	1.6	2.7	2.8	2.5	4.1	4.8	3.1
Cholecystectomy	46	4.3	4.6	*	8.7	8.0	*	10.9	10.3	*
Hysterectomy	6	0.0	0.2	*	0.0	0.4	*	0.0	0.6	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

EMMA LAING STEVENS HOSPITAL

48 North St
Granville, NY 12832

Medicare Provider Number: 330257

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	12	16.7	19.6	*	33.3	31.2	*	41.7	38.7	*
CONDITIONS:										
Acute Myocardial Infarction	0									
Congestive Heart Failure	2	50.0	35.0	*	50.0	54.3	*	50.0	65.5	*
Pneumonia/Influenza	2	0.0	20.4	*	50.0	26.6	*	50.0	31.3	*
Chronic Obstructive Pulmonary Disease	0									
Transient Cerebral Ischemia	0									
Stroke	0									
Hip Fracture	0									
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	0									
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: Health Care Financing Administration (OSCAR) - 1988

Total Beds	25
Ownership/Control	Private, Non-Profit

STAFFING:

Medical Residents/Interns	0
Registered Nurses	10
Licensed Practical Nurses	6

SPECIALTY SERVICES:

Burn Unit	No
Coronary Care Unit	No
Hospice	No
Intensive Care Unit	No
Organ Transplant	No
Rehabilitation	No
Shock Trauma	No

**** Not used in calculating hospital mortality rates.**

EMMA LAING STEVENS HOSPITAL

Medicare Provider Number: 330257

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	47	23.4	17.6	*	34.0	26.2	*	40.4	32.0	*
CONDITIONS:										
Acute Myocardial Infarction	0									
Congestive Heart Failure	7	42.9	15.2	*	42.9	22.3	*	42.9	28.4	*
Pneumonia/Influenza	3	66.7	18.0	*	66.7	23.9	*	66.7	28.8	*
Chronic Obstructive Pulmonary Disease	2	0.0	18.8	*	50.0	32.1	*	50.0	40.5	*
Transient Cerebral Ischemia	1	0.0	4.1	*	0.0	9.3	*	0.0	14.7	*
Stroke	7	28.6	20.9	*	57.1	30.3	*	57.1	36.0	*
Hip Fracture	0									
Sepsis	1	0.0	50.4	*	0.0	54.9	*	0.0	60.4	*
PROCEDURE:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	0									
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	104	17.3	16.0	5.7	26.0	23.3	4.4	29.8	28.6	4.5
CONDITIONS:										
Acute Myocardial Infarction	3	33.3	39.3	*	33.3	42.3	*	33.3	45.9	*
Congestive Heart Failure	15	13.3	20.7	*	26.7	31.3	*	26.7	39.3	*
Pneumonia/Influenza	11	27.3	24.0	*	36.4	32.9	*	45.5	38.8	*
Chronic Obstructive Pulmonary Disease	4	0.0	8.4	*	0.0	14.8	*	0.0	19.9	*
Transient Cerebral Ischemia	1	0.0	1.0	*	0.0	2.1	*	0.0	3.3	*
Stroke	13	30.8	24.8	*	53.8	33.1	*	53.8	38.5	*
Hip Fracture	0									
Sepsis	2	50.0	41.8	*	50.0	48.8	*	50.0	53.5	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	0									
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

ERIE COUNTY MEDICAL CENTER

462 Grider St
Buffalo, NY 14215

Medicare Provider Number: 330219

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,946	11.5	9.2	0.9	17.9	14.1	1.4	21.5	17.9	1.3
CONDITIONS:										
Acute Myocardial Infarction	45	35.6	20.0	*	46.7	24.2	*	53.3	28.0	*
Congestive Heart Failure	90	16.7	16.7	4.0	26.7	26.1	4.8	35.6	33.5	6.6
Pneumonia/Influenza	60	18.3	13.0	7.0	25.0	18.0	6.8	26.7	21.8	6.1
Chronic Obstructive Pulmonary Disease	13	7.7	8.3	*	15.4	14.7	*	15.4	20.3	*
Transient Cerebral Ischemia	20	0.0	1.3	*	0.0	2.8	*	0.0	4.4	*
Stroke	68	30.9	17.9	6.7	36.8	23.6	7.0	41.2	27.7	8.0
Hip Fracture	36	5.6	6.4	*	11.1	11.5	*	19.4	15.1	*
Sepsis	30	40.0	26.5	*	43.3	32.8	*	43.3	38.2	*
PROCEDURES:										
Angioplasty	4	0.0	1.3	*	0.0	2.0	*	0.0	2.8	*
Coronary Artery Bypass Graft	31	6.5	5.7	*	9.7	8.2	*	9.7	9.8	*
Initial Pacemaker Insertion	3	0.0	8.8	*	33.3	15.1	*	33.3	19.5	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	26	3.8	2.8	*	7.7	5.4	*	7.7	7.2	*
Open Reduction of Hip Fracture	21	4.8	5.9	*	4.8	11.3	*	14.3	15.1	*
Prostatectomy	16	0.0	1.4	*	0.0	3.6	*	0.0	6.2	*
Cholecystectomy	12	25.0	4.1	*	25.0	6.0	*	25.0	7.0	*
Hysterectomy	4	0.0	0.5	*	0.0	0.9	*	0.0	1.2	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds 654
Occupancy Rate 90
Ownership/Control ..... Local Government

STAFFING: (As of September 30, 1989)

Total Number of Physicians ..... (Not Available)
Percent of Physicians Board Certified Specialists ..... (Not Available)
Medical Residents/Interns 141
Registered Nurses 467
Licensed Practical Nurses 182

SPECIALTY SERVICES:

Burn Unit ..... Yes
Cardiac Intensive Care ..... No
Comprehensive Geriatric ..... Yes
Hospice Care ..... No
Medical/Surgical Intensive Care ..... No
Organ/Tissue Transplant ..... Yes
Other Intensive Care ..... No
Rehabilitation Unit ..... Yes
Trauma Center ..... Yes

**** Not used in calculating hospital mortality rates.**

ERIE COUNTY MEDICAL CENTER

Medicare Provider Number: 330219

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,102	10.8	9.9	0.8	16.5	14.8	1.1	20.8	18.5	1.3
CONDITIONS:										
Acute Myocardial Infarction	72	29.2	23.0	5.9	34.7	26.8	6.3	40.3	30.4	7.3
Congestive Heart Failure	90	12.2	16.0	5.0	24.4	24.8	4.7	28.9	31.9	5.3
Pneumonia/Influenza	52	25.0	13.9	8.7	26.9	19.1	7.6	30.8	23.0	7.7
Chronic Obstructive Pulmonary Disease	33	12.1	10.0	*	24.2	16.4	*	30.3	22.0	*
Transient Cerebral Ischemia	11	0.0	2.3	*	0.0	5.2	*	0.0	8.2	*
Stroke	84	19.0	21.6	5.0	29.8	28.5	5.1	36.9	33.1	7.3
Hip Fracture	41	7.3	6.2	*	9.8	11.0	*	9.8	14.1	*
Sepsis	33	42.4	32.7	*	54.5	41.3	*	54.5	47.6	*
PROCEDURES:										
Angioplasty	11	0.0	2.6	*	0.0	3.4	*	0.0	4.4	*
Coronary Artery Bypass Graft	33	9.1	7.4	*	9.1	10.5	*	9.1	12.2	*
Initial Pacemaker Insertion	7	0.0	3.9	*	0.0	6.3	*	0.0	8.5	*
Carotid Endarterectomy	3	0.0	2.5	*	0.0	4.5	*	0.0	6.3	*
Hip Replacement/Reconstruction	30	0.0	2.4	*	0.0	4.7	*	0.0	6.2	*
Open Reduction of Hip Fracture	16	12.5	5.5	*	12.5	10.5	*	12.5	13.8	*
Prostatectomy	13	7.7	1.6	*	7.7	4.2	*	7.7	7.4	*
Cholecystectomy	14	0.0	4.5	*	7.1	8.5	*	7.1	11.2	*
Hysterectomy	11	0.0	0.6	*	0.0	1.3	*	0.0	2.0	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,114	9.8	8.4	0.6	16.4	13.1	1.2	20.8	16.7	1.0
CONDITIONS:										
Acute Myocardial Infarction	59	25.4	20.1	7.9	27.1	23.8	6.8	27.1	27.1	6.1
Congestive Heart Failure	89	7.9	15.1	6.1	16.9	24.0	6.1	28.1	31.0	5.5
Pneumonia/Influenza	70	24.3	12.8	5.8	28.6	17.8	6.3	35.7	21.5	7.0
Chronic Obstructive Pulmonary Disease	25	0.0	5.9	*	12.0	10.3	*	12.0	13.9	*
Transient Cerebral Ischemia	31	3.2	1.6	*	3.2	3.4	*	6.5	5.4	*
Stroke	71	21.1	17.3	5.5	25.4	23.4	5.4	28.2	27.5	5.5
Hip Fracture	38	5.3	3.9	*	13.2	7.6	*	15.8	10.4	*
Sepsis	25	20.0	26.3	*	32.0	34.5	*	44.0	40.5	*
PROCEDURES:										
Angioplasty	11	0.0	7.2	*	0.0	8.5	*	9.1	10.1	*
Coronary Artery Bypass Graft	21	9.5	6.5	*	9.5	9.0	*	9.5	10.6	*
Initial Pacemaker Insertion	15	13.3	5.3	*	13.3	9.2	*	20.0	13.1	*
Carotid Endarterectomy	3	0.0	1.7	*	33.3	3.0	*	33.3	4.4	*
Hip Replacement/Reconstruction	28	3.6	2.2	*	7.1	4.4	*	10.7	6.1	*
Open Reduction of Hip Fracture	19	5.3	3.1	*	15.8	6.4	*	15.8	8.8	*
Prostatectomy	10	0.0	1.9	*	10.0	4.9	*	10.0	8.3	*
Cholecystectomy	17	0.0	3.2	*	11.8	6.0	*	11.8	8.1	*
Hysterectomy	4	0.0	1.8	*	0.0	4.0	*	0.0	6.0	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

F F THOMPSON HOSPITAL

350 Parrish St
Canandaigua, NY 14424

Medicare Provider Number: 330074

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	970	10.0	10.0	1.4	14.0	15.3	1.6	18.5	19.3	1.4
CONDITIONS:										
Acute Myocardial Infarction	40	25.0	30.8	*	30.0	34.2	*	32.5	37.5	*
Congestive Heart Failure	40	15.0	15.0	*	22.5	22.5	*	37.5	28.9	*
Pneumonia/Influenza	42	7.1	16.6	*	7.1	22.5	*	19.0	27.0	*
Chronic Obstructive Pulmonary Disease	33	6.1	7.4	*	9.1	13.2	*	12.1	18.2	*
Transient Cerebral Ischemia	8	12.5	1.2	*	12.5	2.7	*	12.5	4.2	*
Stroke	34	26.5	19.5	*	29.4	26.3	*	29.4	30.7	*
Hip Fracture	33	12.1	6.2	*	15.2	11.4	*	21.2	15.1	*
Sepsis	13	30.8	25.9	*	38.5	32.6	*	46.2	38.1	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	11	0.0	2.3	*	9.1	4.9	*	18.2	7.7	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	26	7.7	2.5	*	7.7	4.6	*	7.7	6.1	*
Open Reduction of Hip Fracture	7	14.3	8.0	*	28.6	15.7	*	42.9	20.9	*
Prostatectomy	20	0.0	1.3	*	0.0	3.3	*	0.0	5.4	*
Cholecystectomy	17	0.0	2.2	*	0.0	3.9	*	0.0	5.3	*
Hysterectomy	7	0.0	1.6	*	0.0	3.4	*	0.0	5.2	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds 221
Occupancy Rate 90
Ownership/Control ..... Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians 77
Percent of Physicians Board Certified Specialists 68
Medical Residents/Interns 0
Registered Nurses 118
Licensed Practical Nurses 36

SPECIALTY SERVICES:

Burn Unit ..... No
Cardiac Intensive Care ..... No
Comprehensive Geriatric ..... Yes
Hospice Care ..... No
Medical/Surgical Intensive Care ..... Yes
Organ/Tissue Transplant ..... No
Other Intensive Care ..... No
Rehabilitation Unit ..... No
Trauma Center ..... No

**** Not used in calculating hospital mortality rates.**

F F THOMPSON HOSPITAL

Medicare Provider Number: 330074

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,082	9.0	10.1	1.1	13.5	14.9	1.5	16.8	18.7	1.4
CONDITIONS:										
Acute Myocardial Infarction	44	25.0	32.6	*	27.3	36.5	*	31.8	40.2	*
Congestive Heart Failure	38	10.5	18.5	*	13.2	27.7	*	18.4	34.9	*
Pneumonia/Influenza	63	9.5	18.5	6.5	17.5	24.7	6.3	22.2	29.3	6.4
Chronic Obstructive Pulmonary Disease	24	8.3	7.7	*	12.5	14.0	*	20.8	19.3	*
Transient Cerebral Ischemia	13	0.0	2.0	*	0.0	4.3	*	7.7	6.8	*
Stroke	37	29.7	23.3	*	32.4	31.0	*	37.8	35.9	*
Hip Fracture	31	6.5	6.5	*	6.5	12.2	*	12.9	15.8	*
Sepsis	3	0.0	32.0	*	33.3	39.9	*	66.7	46.4	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	3	33.3	12.6	*	66.7	17.7	*	66.7	22.3	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	33	3.0	2.2	*	6.1	4.3	*	9.1	5.9	*
Open Reduction of Hip Fracture	3	33.3	3.7	*	33.3	7.0	*	33.3	9.3	*
Prostatectomy	27	0.0	0.8	*	3.7	1.9	*	3.7	3.2	*
Cholecystectomy	23	0.0	3.0	*	4.3	5.5	*	4.3	6.9	*
Hysterectomy	5	0.0	0.1	*	0.0	0.2	*	0.0	0.3	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,025	7.8	9.0	1.5	13.5	13.6	1.2	17.0	17.2	1.5
CONDITIONS:										
Acute Myocardial Infarction	35	14.3	26.2	*	17.1	30.0	*	20.0	33.4	*
Congestive Heart Failure	37	24.3	17.1	*	35.1	25.5	*	37.8	32.4	*
Pneumonia/Influenza	42	9.5	16.6	*	14.3	22.3	*	19.0	26.7	*
Chronic Obstructive Pulmonary Disease	22	0.0	8.7	*	9.1	14.6	*	9.1	19.5	*
Transient Cerebral Ischemia	10	0.0	2.7	*	10.0	6.1	*	10.0	9.9	*
Stroke	50	24.0	21.4	*	38.0	28.7	*	38.0	33.2	*
Hip Fracture	31	3.2	5.4	*	6.5	10.0	*	12.9	13.2	*
Sepsis	10	30.0	35.1	*	50.0	42.9	*	70.0	49.1	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	4	0.0	3.1	*	0.0	5.5	*	0.0	7.5	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	24	4.2	2.4	*	4.2	4.7	*	8.3	6.4	*
Open Reduction of Hip Fracture	5	0.0	5.0	*	0.0	10.1	*	0.0	13.7	*
Prostatectomy	38	0.0	0.7	*	0.0	1.8	*	7.9	3.1	*
Cholecystectomy	15	6.7	3.8	*	6.7	5.8	*	6.7	7.2	*
Hysterectomy	9	0.0	1.0	*	0.0	1.9	*	0.0	3.0	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

151.1

Frederick Ferris Thompson Hospital

An Affiliate of F.F. Thompson Health System, Inc.

January 14, 1991

Health Standards and Quality Bureau, HCFA
Attention: Mrs. Sandra Kappert
2-D-2 Meadows East Building
6325 Security Boulevard
Baltimore, Maryland 21207

Dear Mrs. Kappert:

Attached please find F. F. Thompson Hospital's response to the HDFA Data Release for the Year 1989.

If you have any questions, please do not hesitate to contact me.

Sincerely,

Linda M. Janczak
Senior Vice President
Hospital Services

lmj:jf

Attachment

350 Parrish Street, Canandaigua, New York 14424 • (716) 396-6000 • FAX (716) 396-6719

Frederick Ferris Thompson Hospital
An Affiliate of F.F. Thompson Health System, Inc.

Medicare Provider #330074

HEALTH CARE FINANCING ADMINISTRATION (HCFA) DATA RELEASE

As part of the Quality Assurance program at F.F. Thompson Hospital, all mortalities are reviewed and evaluated. Therefore, prior to the release of the mortality rates by HCFA all deaths had already been reviewed by the Medical Staff.

The information presented has been reviewed for accuracy. No major errors were identified. In the context of the HCFA methodology, Thompson Hospital's overall ("all causes") observed mortality rates are at or below the predicted mortality rates established by HCFA. The standard deviations in the conditions and procedure catagories are asterisked by HCFA, signifying that " The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation."

The HCFA data is an addition to our own comprehensive ongoing Quality Assurance process. These data will be reviewed by our Hospital and Medical Staff Quality Assurance Committees as well as our governing body. The F. F. Thompson Quality Assurance program is designed to objectively and systematically monitor and evaluate the quality and appropriateness of patient care and continually pursue opportunities to improve patient care.

1/91

350 Parrish Street, Canandaigua, New York 14424 • (716) 396-6000 • FAX (716) 396-6719

FAXTON HOSPITAL

1676 Sunset Ave
Utica, NY 13502

Medicare Provider Number: 330048

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,742	11.1	9.8	1.0	17.5	15.1	1.4	21.1	19.1	1.3
CONDITIONS:										
Acute Myocardial Infarction	58	44.8	32.4	8.4	53.4	35.8	9.7	58.6	39.1	10.5
Congestive Heart Failure	99	13.1	15.5	5.5	25.3	23.6	4.6	33.3	30.0	5.4
Pneumonia/Influenza	93	16.1	16.0	5.7	26.9	21.9	6.8	29.0	26.4	5.5
Chronic Obstructive Pulmonary Disease	14	7.1	5.6	*	7.1	10.8	*	7.1	15.9	*
Transient Cerebral Ischemia	38	2.6	2.3	*	13.2	5.4	*	18.4	8.7	*
Stroke	65	24.6	21.0	6.1	32.3	28.3	8.7	40.0	33.0	10.3
Hip Fracture	78	5.1	5.9	3.9	14.1	10.5	5.9	17.9	13.5	7.8
Sepsis	19	21.1	23.6	*	21.1	29.6	*	26.3	34.8	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	11	0.0	3.0	*	0.0	5.7	*	0.0	8.3	*
Carotid Endarterectomy	1	0.0	1.1	*	0.0	2.0	*	0.0	3.0	*
Hip Replacement/Reconstruction	35	0.0	3.2	*	8.6	5.9	*	14.3	8.0	*
Open Reduction of Hip Fracture	36	5.6	5.2	*	13.9	9.8	*	16.7	13.0	*
Prostatectomy	47	0.0	1.0	*	0.0	2.6	*	0.0	4.4	*
Cholecystectomy	44	0.0	2.5	*	0.0	4.2	*	2.3	5.3	*
Hysterectomy	17	5.9	0.4	*	5.9	0.8	*	5.9	1.1	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: Health Care Financing Administration (OSCAR) - 1987

Total Beds 170
Ownership/Control ..... Private, Non-Profit

STAFFING:

Medical Residents/Interns 0
Registered Nurses 139
Licensed Practical Nurses 25

SPECIALTY SERVICES:

Burn Unit ..... No
Coronary Care Unit ..... Yes
Hospice ..... Yes
Intensive Care Unit ..... Yes
Organ Transplant ..... Yes
Rehabilitation ..... Yes
Shock Trauma ..... No

**** Not used in calculating hospital mortality rates.**

FAXTON HOSPITAL

Medicare Provider Number: 330048

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,617	13.0	11.4	1.2	19.4	17.1	1.6	23.7	21.3	1.7
CONDITIONS:										
Acute Myocardial Infarction	59	37.3	35.5	6.7	44.1	38.9	7.7	45.8	42.5	7.4
Congestive Heart Failure	88	18.2	14.1	6.3	23.9	21.4	5.7	28.4	27.7	4.8
Pneumonia/Influenza	131	21.4	19.0	3.6	32.8	25.4	5.3	35.9	30.2	5.3
Chronic Obstructive Pulmonary Disease	10	20.0	9.9	*	20.0	15.8	*	20.0	20.9	*
Transient Cerebral Ischemia	39	0.0	2.1	*	7.7	4.5	*	12.8	7.1	*
Stroke	87	25.3	24.2	4.7	33.3	31.6	5.2	35.6	36.4	5.2
Hip Fracture	11	0.0	6.6	*	0.0	11.9	*	0.0	15.4	*
Sepsis	17	47.1	27.8	*	52.9	35.6	*	58.8	41.8	*
PROCEDURE:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	3	0.0	5.2	*	0.0	9.2	*	0.0	12.5	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	3	0.0	3.8	*	0.0	6.9	*	0.0	9.0	*
Open Reduction of Hip Fracture	3	0.0	4.2	*	0.0	8.1	*	0.0	10.9	*
Prostatectomy	54	0.0	1.4	1.9	1.9	3.4	3.3	1.9	5.6	4.9
Cholecystectomy	41	2.4	2.2	*	2.4	4.0	*	2.4	5.2	*
Hysterectomy	15	0.0	0.5	*	0.0	1.1	*	0.0	1.6	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,564	11.0	10.9	1.1	18.5	16.5	1.4	22.7	20.8	1.6
CONDITIONS:										
Acute Myocardial Infarction	51	31.4	29.2	7.4	35.3	32.0	9.0	39.2	35.1	9.6
Congestive Heart Failure	86	16.3	16.8	4.3	27.9	25.1	5.0	38.4	32.1	6.9
Pneumonia/Influenza	90	15.6	17.1	4.2	26.7	22.7	5.5	31.1	27.2	7.5
Chronic Obstructive Pulmonary Disease	10	10.0	13.1	*	10.0	19.4	*	10.0	24.1	*
Transient Cerebral Ischemia	24	0.0	1.9	*	0.0	4.1	*	4.2	6.6	*
Stroke	88	21.6	22.6	6.7	36.4	30.4	7.6	37.5	35.2	8.4
Hip Fracture	5	0.0	4.5	*	0.0	8.9	*	0.0	12.1	*
Sepsis	18	38.9	30.1	*	50.0	39.3	*	55.6	45.2	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	9	22.2	6.4	*	22.2	10.5	*	22.2	13.6	*
Carotid Endarterectomy	1	0.0	1.1	*	0.0	1.9	*	0.0	2.7	*
Hip Replacement/Reconstruction	2	0.0	3.2	*	0.0	6.7	*	0.0	9.5	*
Open Reduction of Hip Fracture	2	0.0	5.5	*	0.0	11.2	*	0.0	15.5	*
Prostatectomy	35	0.0	1.3	*	5.7	3.2	*	5.7	5.4	*
Cholecystectomy	43	2.3	3.0	*	4.7	5.6	*	4.7	7.5	*
Hysterectomy	18	0.0	0.5	*	0.0	1.0	*	0.0	1.6	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FLUSHING HOSPITAL MEDICAL CENTER

45th Ave and Parsons Blvd
Flushing, NY 11355

Medicare Provider Number: 330193

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	3,346	12.8	12.2	0.6	20.2	18.3	1.1	25.1	22.9	1.1
CONDITIONS:										
Acute Myocardial Infarction	137	19.0	26.6	5.4	22.6	29.9	5.2	27.7	33.2	4.9
Congestive Heart Failure	210	20.5	17.1	4.0	30.5	26.0	5.7	39.5	33.2	6.4
Pneumonia/Influenza	192	22.9	20.8	3.4	34.4	27.9	4.2	38.5	33.2	4.0
Chronic Obstructive Pulmonary Disease	42	7.1	9.7	*	14.3	16.2	*	16.7	21.7	*
Transient Cerebral Ischemia	83	2.4	2.5	3.4	9.6	5.6	3.5	13.3	9.1	5.8
Stroke	143	16.8	20.6	4.1	28.7	27.9	3.8	32.2	32.5	4.5
Hip Fracture	97	15.5	7.7	4.7	20.6	13.6	5.4	23.7	17.4	5.0
Sepsis	51	21.6	34.4	8.7	35.3	44.5	8.0	43.1	50.7	7.7
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	31	9.7	5.5	*	12.9	10.6	*	29.0	14.6	*
Carotid Endarterectomy	12	0.0	1.6	*	0.0	3.0	*	16.7	4.4	*
Hip Replacement/Reconstruction	58	10.3	4.6	6.0	10.3	8.7	4.8	13.8	11.5	5.6
Open Reduction of Hip Fracture	41	7.3	7.3	*	14.6	13.3	*	17.1	17.2	*
Prostatectomy	121	1.7	1.0	1.1	2.5	2.4	1.4	4.1	4.0	1.8
Cholecystectomy	47	6.4	4.3	*	14.9	7.5	*	19.1	9.3	*
Hysterectomy	22	4.5	1.7	*	9.1	3.8	*	9.1	5.7	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds 524
Occupancy Rate 76
Ownership/Control ..... Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians 535
Percent of Physicians Board Certified Specialists 72
Medical Residents/Interns 103
Registered Nurses 315
Licensed Practical Nurses 28

SPECIALTY SERVICES:

Burn Unit ..... No
Cardiac Intensive Care ..... Yes
Comprehensive Geriatric ..... Yes
Hospice Care ..... No
Medical/Surgical Intensive Care ..... Yes
Organ/Tissue Transplant ..... No
Other Intensive Care ..... No
Rehabilitation Unit ..... No
Trauma Center ..... No

**** Not used in calculating hospital mortality rates.**

FLUSHING HOSPITAL MEDICAL CENTER

Medicare Provider Number: 330193

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	3,370	13.3	13.0	0.7	21.6	19.2	0.9	26.5	23.8	0.8
CONDITIONS:										
Acute Myocardial Infarction	150	29.3	29.4	4.1	36.7	33.0	4.3	40.7	36.7	4.4
Congestive Heart Failure	202	19.8	19.9	2.9	34.7	29.6	4.3	41.1	37.2	4.2
Pneumonia/Influenza	173	22.0	21.8	3.7	30.6	28.9	3.9	38.2	34.2	4.5
Chronic Obstructive Pulmonary Disease	35	8.6	12.1	*	17.1	19.9	*	20.0	26.1	*
Transient Cerebral Ischemia	64	3.1	2.4	2.5	3.1	5.3	3.8	6.3	8.3	6.5
Stroke	148	22.3	22.4	4.0	33.1	29.7	4.1	37.8	34.4	4.5
Hip Fracture	113	7.1	7.7	2.6	15.9	13.7	3.7	21.2	17.4	5.0
Sepsis	66	27.3	34.2	11.1	37.9	42.9	9.2	45.5	48.9	7.8
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	14	0.0	4.9	*	14.3	9.0	*	21.4	12.6	*
Carotid Endarterectomy	12	0.0	1.8	*	0.0	3.5	*	8.3	5.1	*
Hip Replacement/Reconstruction	42	0.0	5.4	*	9.5	10.3	*	19.0	13.6	*
Open Reduction of Hip Fracture	74	5.4	6.6	3.0	14.9	12.5	6.2	16.2	16.3	7.0
Prostatectomy	121	1.7	1.4	1.1	5.0	3.0	2.0	8.3	4.7	3.3
Cholecystectomy	44	4.5	4.0	*	6.8	7.1	*	13.6	9.0	*
Hysterectomy	24	0.0	1.3	*	0.0	2.8	*	4.2	4.2	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	3,385	12.9	13.2	0.9	21.0	19.3	0.8	25.5	23.9	0.8
CONDITIONS:										
Acute Myocardial Infarction	146	27.4	33.8	6.2	28.8	37.0	6.7	31.5	40.6	7.2
Congestive Heart Failure	253	17.8	19.3	2.8	28.1	28.0	2.8	35.6	35.1	3.0
Pneumonia/Influenza	146	21.2	22.8	3.7	30.1	29.9	4.3	37.7	35.2	4.5
Chronic Obstructive Pulmonary Disease	41	7.3	14.2	*	12.2	22.1	*	24.4	27.8	*
Transient Cerebral Ischemia	71	2.8	2.5	2.7	5.6	5.3	3.5	7.0	8.4	3.5
Stroke	171	19.3	24.2	4.0	32.7	31.8	3.6	36.8	36.5	3.8
Hip Fracture	118	4.2	7.5	3.5	9.3	13.4	4.4	11.9	17.0	4.5
Sepsis	59	35.6	33.7	6.9	54.2	42.5	8.0	55.9	48.9	8.8
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	26	3.8	4.9	*	7.7	8.9	*	15.4	12.3	*
Carotid Endarterectomy	11	0.0	1.7	*	9.1	3.3	*	18.2	4.7	*
Hip Replacement/Reconstruction	40	5.0	6.7	*	7.5	12.4	*	10.0	16.1	*
Open Reduction of Hip Fracture	79	5.1	6.7	3.7	12.7	12.5	4.2	15.2	16.2	4.5
Prostatectomy	125	0.0	1.2	2.2	4.8	2.9	1.8	8.0	4.8	2.5
Cholecystectomy	38	0.0	4.7	*	5.3	8.0	*	5.3	10.3	*
Hysterectomy	18	5.6	1.2	*	11.1	2.7	*	11.1	4.3	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FRANKLIN GENERAL HOSPITAL

900 Franklin Ave
Valley Stream, NY 11580

Medicare Provider Number: 330372

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,841	10.9	11.0	0.6	16.9	16.5	0.9	21.3	20.6	1.0
CONDITIONS:										
Acute Myocardial Infarction	112	30.4	27.7	6.0	33.9	30.9	5.6	35.7	34.2	5.4
Congestive Heart Failure	216	19.4	16.5	4.9	29.2	25.2	4.6	34.3	32.2	3.6
Pneumonia/Influenza	91	19.8	17.0	5.4	26.4	23.0	5.8	29.7	27.4	6.3
Chronic Obstructive Pulmonary Disease	56	12.5	8.9	5.9	17.9	16.0	7.7	25.0	22.1	6.0
Transient Cerebral Ischemia	54	0.0	2.1	2.8	1.9	4.8	4.0	5.6	7.7	4.1
Stroke	198	17.2	21.2	4.2	26.8	28.1	4.1	30.8	32.5	3.5
Hip Fracture	71	5.6	7.7	3.4	12.7	13.4	5.1	14.1	17.1	6.6
Sepsis	37	29.7	31.9	*	37.8	39.2	*	43.2	45.0	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	21	9.5	5.4	*	14.3	9.5	*	14.3	12.8	*
Carotid Endarterectomy	9	0.0	2.3	*	0.0	4.6	*	0.0	6.7	*
Hip Replacement/Reconstruction	30	0.0	3.8	*	6.7	7.2	*	6.7	9.7	*
Open Reduction of Hip Fracture	32	3.1	7.5	*	9.4	13.6	*	12.5	17.5	*
Prostatectomy	104	0.0	1.2	1.4	0.0	3.0	2.8	1.9	5.1	3.0
Cholecystectomy	57	1.8	4.1	3.5	7.0	8.0	3.8	7.0	11.0	5.3
Hysterectomy	15	0.0	1.7	*	6.7	3.6	*	20.0	5.0	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds 425
Occupancy Rate 77
Ownership/Control ..... Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians 423
Percent of Physicians Board Certified Specialists 70
Medical Residents/Interns 14
Registered Nurses 256
Licensed Practical Nurses 28

SPECIALTY SERVICES:

Burn Unit ..... No
Cardiac Intensive Care ..... Yes
Comprehensive Geriatric ..... No
Hospice Care ..... Yes
Medical/Surgical Intensive Care ..... Yes
Organ/Tissue Transplant ..... No
Other Intensive Care ..... No
Rehabilitation Unit ..... Yes
Trauma Center ..... No

**** Not used in calculating hospital mortality rates.**

FRANKLIN GENERAL HOSPITAL

Medicare Provider Number: 330372

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,778	10.7	11.1	0.7	17.9	16.4	0.7	22.5	20.5	0.8
CONDITIONS:										
Acute Myocardial Infarction	115	27.0	29.1	4.9	36.5	32.4	5.2	40.0	35.9	5.5
Congestive Heart Failure	197	19.8	16.4	3.2	31.5	24.7	4.7	37.6	31.5	4.4
Pneumonia/Influenza	106	30.2	20.3	5.3	38.7	26.7	5.8	46.2	31.5	6.6
Chronic Obstructive Pulmonary Disease	37	10.8	12.1	*	18.9	18.9	*	21.6	24.2	*
Transient Cerebral Ischemia	71	0.0	2.2	2.8	1.4	4.6	4.1	5.6	7.2	3.4
Stroke	191	17.8	23.8	3.5	28.3	31.0	3.4	33.0	35.6	3.8
Hip Fracture	81	3.7	7.3	4.2	13.6	12.9	3.8	16.0	16.2	4.5
Sepsis	23	30.4	34.6	*	43.5	44.4	*	52.2	50.7	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	17	0.0	6.5	*	11.8	12.0	*	29.4	16.4	*
Carotid Endarterectomy	3	0.0	2.4	*	33.3	5.5	*	66.7	8.7	*
Hip Replacement/Reconstruction	34	2.9	4.2	*	8.8	8.4	*	14.7	11.4	*
Open Reduction of Hip Fracture	46	2.2	6.9	*	8.7	12.5	*	10.9	16.1	*
Prostatectomy	99	2.0	1.5	1.4	6.1	3.4	2.7	9.1	5.5	3.9
Cholecystectomy	43	2.3	4.3	*	7.0	7.4	*	11.6	9.6	*
Hysterectomy	20	0.0	0.6	*	0.0	1.3	*	0.0	1.9	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,880	10.0	10.6	0.6	16.7	16.0	0.9	20.6	19.9	0.8
CONDITIONS:										
Acute Myocardial Infarction	147	26.5	27.7	3.9	33.3	31.1	4.2	34.7	34.5	4.0
Congestive Heart Failure	227	17.2	17.7	2.8	25.1	26.6	4.4	31.3	33.7	5.6
Pneumonia/Influenza	84	13.1	15.9	4.9	20.2	21.6	5.0	26.2	25.7	6.3
Chronic Obstructive Pulmonary Disease	56	8.9	12.6	5.9	21.4	20.0	5.5	28.6	25.6	6.7
Transient Cerebral Ischemia	87	1.1	2.1	1.9	6.9	4.4	3.0	10.3	7.0	4.8
Stroke	176	24.4	23.9	3.3	35.2	31.6	4.6	39.2	36.2	6.3
Hip Fracture	87	4.6	7.1	3.5	11.5	12.3	3.6	14.9	15.6	4.1
Sepsis	15	40.0	36.2	*	60.0	45.9	*	66.7	52.5	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	20	0.0	5.8	*	0.0	9.4	*	5.0	12.3	*
Carotid Endarterectomy	5	0.0	1.7	*	0.0	3.1	*	0.0	4.4	*
Hip Replacement/Reconstruction	36	0.0	4.8	*	0.0	9.0	*	0.0	11.9	*
Open Reduction of Hip Fracture	44	4.5	6.2	*	6.8	11.1	*	9.1	14.2	*
Prostatectomy	110	2.7	1.1	1.4	8.2	2.6	3.2	10.0	4.4	3.4
Cholecystectomy	43	2.3	2.1	*	4.7	3.5	*	4.7	4.6	*
Hysterectomy	14	0.0	0.7	*	0.0	1.4	*	7.1	2.1	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

GENERAL HOSPITAL OF SARANAC LAKE

Lake Colby Drive
Saranac Lake, NY 12983

Medicare Provider Number: 330079

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	909	7.4	7.1	1.3	11.4	11.4	1.3	15.0	14.8	1.3
CONDITIONS:										
Acute Myocardial Infarction	24	29.2	22.5	*	37.5	25.9	*	41.7	29.2	*
Congestive Heart Failure	33	21.2	13.6	*	30.3	21.6	*	33.3	28.3	*
Pneumonia/Influenza	35	11.4	14.6	*	14.3	20.3	*	20.0	24.6	*
Chronic Obstructive Pulmonary Disease	28	14.3	7.0	*	14.3	12.6	*	17.9	17.6	*
Transient Cerebral Ischemia	14	0.0	1.4	*	0.0	3.1	*	0.0	4.8	*
Stroke	20	20.0	21.2	*	40.0	28.5	*	40.0	33.3	*
Hip Fracture	24	8.3	6.6	*	16.7	11.9	*	16.7	15.4	*
Sepsis	6	0.0	26.3	*	16.7	34.8	*	16.7	41.3	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	3	0.0	2.1	*	0.0	4.3	*	0.0	6.4	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	31	0.0	3.1	*	6.5	6.0	*	6.5	8.3	*
Open Reduction of Hip Fracture	11	18.2	6.3	*	18.2	11.5	*	18.2	14.8	*
Prostatectomy	31	3.2	0.9	*	3.2	2.4	*	9.7	4.1	*
Cholecystectomy	11	9.1	3.1	*	9.1	4.9	*	9.1	6.0	*
Hysterectomy	4	0.0	0.2	*	0.0	0.4	*	0.0	0.6	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	92
Occupancy Rate	73
Ownership/Control	Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians	39
Percent of Physicians Board Certified Specialists	85
Medical Residents/Interns	0
Registered Nurses	103
Licensed Practical Nurses	31

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

GENERAL HOSPITAL OF SARANAC LAKE

Medicare Provider Number: 330079

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,006	7.1	8.2	1.4	11.1	12.5	2.0	14.3	15.9	2.3
CONDITIONS:										
Acute Myocardial Infarction	32	34.4	30.1	*	34.4	33.6	*	34.4	37.2	*
Congestive Heart Failure	38	13.2	15.7	*	21.1	23.4	*	21.1	29.9	*
Pneumonia/Influenza	39	5.1	15.8	*	17.9	21.2	*	20.5	25.6	*
Chronic Obstructive Pulmonary Disease	19	5.3	8.8	*	5.3	14.3	*	5.3	19.0	*
Transient Cerebral Ischemia	9	0.0	3.3	*	11.1	7.3	*	11.1	11.2	*
Stroke	24	25.0	25.4	*	29.2	31.7	*	29.2	36.1	*
Hip Fracture	19	10.5	6.8	*	10.5	12.2	*	15.8	15.5	*
Sepsis	7	28.6	33.9	*	28.6	42.7	*	28.6	49.1	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	4	0.0	12.9	*	0.0	16.1	*	0.0	19.1	*
Carotid Endarterectomy	3	0.0	1.6	*	0.0	2.9	*	0.0	4.3	*
Hip Replacement/Reconstruction	23	8.7	2.1	*	8.7	3.9	*	8.7	5.2	*
Open Reduction of Hip Fracture	14	7.1	5.9	*	7.1	11.0	*	14.3	14.2	*
Prostatectomy	22	0.0	0.7	*	4.5	1.7	*	4.5	2.9	*
Cholecystectomy	25	0.0	2.7	*	0.0	4.9	*	0.0	6.3	*
Hysterectomy	4	0.0	1.2	*	0.0	2.9	*	0.0	4.7	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,032	6.0	8.1	1.3	11.5	12.5	1.4	14.2	15.9	1.4
CONDITIONS:										
Acute Myocardial Infarction	36	22.2	35.5	*	27.8	39.0	*	33.3	42.6	*
Congestive Heart Failure	30	10.0	15.6	*	20.0	23.7	*	26.7	30.5	*
Pneumonia/Influenza	39	12.8	16.3	*	28.2	22.5	*	30.8	27.4	*
Chronic Obstructive Pulmonary Disease	20	10.0	10.2	*	20.0	17.1	*	30.0	22.4	*
Transient Cerebral Ischemia	9	0.0	2.0	*	11.1	4.0	*	11.1	6.0	*
Stroke	31	22.6	19.8	*	29.0	26.1	*	32.3	30.3	*
Hip Fracture	19	0.0	8.2	*	0.0	14.1	*	0.0	17.7	*
Sepsis	9	22.2	26.2	*	22.2	33.9	*	22.2	39.8	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	5	20.0	7.0	*	20.0	12.4	*	20.0	17.3	*
Carotid Endarterectomy	7	0.0	3.5	*	0.0	7.5	*	0.0	10.8	*
Hip Replacement/Reconstruction	23	0.0	2.4	*	0.0	4.5	*	0.0	6.0	*
Open Reduction of Hip Fracture	8	0.0	10.5	*	0.0	18.5	*	0.0	23.0	*
Prostatectomy	32	0.0	1.0	*	0.0	2.4	*	3.1	4.0	*
Cholecystectomy	24	0.0	2.2	*	0.0	4.2	*	0.0	5.7	*
Hysterectomy	6	0.0	0.1	*	0.0	0.3	*	0.0	0.4	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

GENESEE HOSPITAL

244 Alexander St
Rochester, NY 14607

Medicare Provider Number: 330183

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,656	8.2	8.9	0.6	14.0	13.7	0.7	17.8	17.6	0.8
CONDITIONS:										
Acute Myocardial Infarction	126	27.0	24.2	6.8	33.3	27.7	7.7	35.7	31.1	8.1
Congestive Heart Failure	133	11.3	15.7	3.9	24.1	24.7	4.0	31.6	31.9	4.2
Pneumonia/Influenza	102	18.6	18.0	3.9	29.4	24.4	5.2	36.3	29.3	7.2
Chronic Obstructive Pulmonary Disease	38	10.5	8.9	*	15.8	14.3	*	23.7	18.9	*
Transient Cerebral Ischemia	22	4.5	2.5	*	9.1	5.5	*	13.6	8.5	*
Stroke	85	12.9	17.7	5.1	22.4	24.5	4.8	28.2	28.9	5.0
Hip Fracture	84	6.0	6.6	2.8	13.1	11.8	3.8	15.5	15.4	4.0
Sepsis	20	30.0	32.6	*	45.0	39.5	*	50.0	46.1	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	15	6.7	2.2	*	6.7	4.2	*	13.3	6.3	*
Carotid Endarterectomy	16	0.0	1.3	*	0.0	2.4	*	0.0	3.5	*
Hip Replacement/Reconstruction	80	1.2	2.3	2.4	5.0	4.7	2.4	5.0	6.8	3.2
Open Reduction of Hip Fracture	40	10.0	6.7	*	17.5	12.3	*	22.5	16.1	*
Prostatectomy	84	0.0	0.9	1.3	1.2	2.1	1.8	3.6	3.7	2.1
Cholecystectomy	48	2.1	3.1	*	2.1	6.0	*	10.4	8.3	*
Hysterectomy	23	0.0	0.6	*	0.0	1.2	*	0.0	1.8	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds 421
Occupancy Rate 89
Ownership/Control ..... Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians 402
Percent of Physicians Board Certified Specialists 59
Medical Residents/Interns 56
Registered Nurses 385
Licensed Practical Nurses 56

SPECIALTY SERVICES:

Burn Unit ..... No
Cardiac Intensive Care ..... Yes
Comprehensive Geriatric ..... No
Hospice Care ..... No
Medical/Surgical Intensive Care ..... Yes
Organ/Tissue Transplant ..... Yes
Other Intensive Care ..... No
Rehabilitation Unit ..... No
Trauma Center ..... No

**** Not used in calculating hospital mortality rates.**

GENESEE HOSPITAL

Medicare Provider Number: 330183

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	3,121	7.8	8.8	0.7	13.2	13.5	0.9	16.3	17.1	0.8
CONDITIONS:										
Acute Myocardial Infarction	139	22.3	24.9	4.5	31.7	28.5	4.4	33.1	32.1	4.0
Congestive Heart Failure	140	12.9	17.1	5.1	25.7	26.4	4.6	31.4	33.9	4.6
Pneumonia/Influenza	95	17.9	19.5	5.4	22.1	25.8	6.6	29.5	30.6	6.1
Chronic Obstructive Pulmonary Disease	20	20.0	11.9	*	25.0	19.9	*	35.0	25.6	*
Transient Cerebral Ischemia	37	5.4	1.8	*	5.4	3.7	*	10.8	5.7	*
Stroke	137	22.6	24.7	4.3	32.8	32.3	4.1	38.7	37.2	4.9
Hip Fracture	109	3.7	7.2	3.8	7.3	13.3	5.1	11.0	17.3	5.3
Sepsis	25	20.0	27.4	*	24.0	35.3	*	28.0	41.3	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	14	14.3	6.7	*	28.6	10.7	*	28.6	14.2	*
Carotid Endarterectomy	27	0.0	1.6	*	0.0	3.0	*	0.0	4.5	*
Hip Replacement/Reconstruction	91	3.3	2.5	2.3	6.6	5.0	3.2	6.6	6.8	2.6
Open Reduction of Hip Fracture	39	2.6	6.8	*	7.7	13.1	*	15.4	17.3	*
Prostatectomy	116	1.7	1.4	1.5	5.2	3.0	3.0	7.8	4.8	4.6
Cholecystectomy	53	0.0	3.2	3.6	3.8	6.2	4.4	5.7	8.4	5.4
Hysterectomy	28	0.0	0.7	*	0.0	1.6	*	0.0	2.5	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	3,241	8.5	9.1	0.8	13.4	13.8	0.8	16.9	17.5	0.8
CONDITIONS:										
Acute Myocardial Infarction	112	29.5	28.3	4.6	36.6	32.4	5.0	38.4	36.2	4.7
Congestive Heart Failure	141	22.7	17.0	7.1	29.8	25.4	8.1	37.6	32.4	7.9
Pneumonia/Influenza	91	19.8	18.7	4.2	25.3	25.0	4.5	33.0	29.9	5.4
Chronic Obstructive Pulmonary Disease	51	11.8	12.2	5.4	19.6	19.9	8.3	21.6	25.5	10.3
Transient Cerebral Ischemia	19	0.0	1.9	*	0.0	3.7	*	10.5	5.8	*
Stroke	168	23.2	22.4	4.2	31.0	29.4	3.9	34.5	34.1	3.7
Hip Fracture	104	3.8	8.2	4.1	9.6	14.6	5.1	14.4	18.7	5.0
Sepsis	28	28.6	27.1	*	35.7	34.1	*	39.3	39.8	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	37	10.8	4.9	*	13.5	8.5	*	13.5	11.5	*
Carotid Endarterectomy	20	0.0	1.8	*	5.0	3.4	*	5.0	4.9	*
Hip Replacement/Reconstruction	74	0.0	2.6	3.0	0.0	5.1	5.0	1.4	6.9	5.1
Open Reduction of Hip Fracture	32	3.1	6.8	*	12.5	12.8	*	15.6	16.7	*
Prostatectomy	112	0.9	1.3	1.2	1.8	3.1	2.0	4.5	5.1	2.2
Cholecystectomy	45	2.2	2.5	*	4.4	4.4	*	4.4	5.7	*
Hysterectomy	27	0.0	0.7	*	0.0	1.3	*	0.0	2.0	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

GENESEE MEMORIAL HOSPITAL

127 North St
Batavia, NY 14020

Medicare Provider Number: 330073

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	794	7.9	9.2	1.3	11.6	13.8	1.8	14.2	17.3	2.3
CONDITIONS:										
Acute Myocardial Infarction	31	35.5	30.6	*	35.5	34.1	*	35.5	37.5	*
Congestive Heart Failure	68	8.8	14.1	6.1	22.1	21.9	5.1	26.5	28.4	5.8
Pneumonia/Influenza	39	12.8	19.2	*	25.6	26.0	*	28.2	31.0	*
Chronic Obstructive Pulmonary Disease	5	0.0	11.5	*	0.0	20.7	*	0.0	28.0	*
Transient Cerebral Ischemia	17	0.0	1.3	*	0.0	2.9	*	0.0	4.8	*
Stroke	19	26.3	18.3	*	26.3	25.2	*	26.3	29.4	*
Hip Fracture	24	0.0	5.8	*	0.0	10.2	*	0.0	13.1	*
Sepsis	7	57.1	24.8	*	57.1	30.7	*	57.1	35.3	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	10	0.0	5.1	*	0.0	9.3	*	0.0	12.8	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	14	0.0	3.5	*	0.0	6.4	*	0.0	8.4	*
Open Reduction of Hip Fracture	14	0.0	5.1	*	0.0	9.3	*	0.0	12.1	*
Prostatectomy	65	0.0	0.7	1.2	1.5	1.7	2.0	1.5	2.8	2.8
Cholecystectomy	15	6.7	2.1	*	13.3	3.5	*	13.3	4.8	*
Hysterectomy	2	0.0	0.2	*	0.0	0.4	*	0.0	0.6	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1988

Total Beds	70
Occupancy Rate	86
Ownership/Control	Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians	53
Percent of Physicians Board Certified Specialists	40
Medical Residents/Interns	0
Registered Nurses	92
Licensed Practical Nurses	29

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

GENESEE MEMORIAL HOSPITAL

Medicare Provider Number: 330073

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	816	8.1	9.7	1.5	14.0	14.7	1.6	17.2	18.5	1.7
CONDITIONS:										
Acute Myocardial Infarction	29	27.6	24.6	*	34.5	28.9	*	34.5	32.8	*
Congestive Heart Failure	69	14.5	15.9	5.3	33.3	24.1	7.5	37.7	30.9	6.9
Pneumonia/Influenza	55	12.7	17.4	6.8	18.2	23.4	9.8	20.0	28.1	11.0
Chronic Obstructive Pulmonary Disease	9	0.0	9.8	*	11.1	16.2	*	11.1	21.2	*
Transient Cerebral Ischemia	18	0.0	2.0	*	0.0	4.5	*	5.6	7.2	*
Stroke	27	14.8	19.9	*	25.9	27.2	*	25.9	31.9	*
Hip Fracture	28	7.1	7.6	*	10.7	13.9	*	10.7	17.8	*
Sepsis	5	40.0	28.9	*	60.0	39.4	*	60.0	46.2	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	2	0.0	1.2	*	0.0	2.5	*	0.0	3.8	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	15	0.0	5.5	*	0.0	10.2	*	0.0	13.0	*
Open Reduction of Hip Fracture	15	13.3	6.7	*	20.0	13.2	*	20.0	17.7	*
Prostatectomy	42	0.0	0.5	*	0.0	1.3	*	0.0	2.1	*
Cholecystectomy	9	11.1	0.9	*	11.1	1.8	*	11.1	2.6	*
Hysterectomy	6	0.0	0.1	*	0.0	0.3	*	0.0	0.5	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	749	7.7	8.8	1.9	11.5	13.3	2.3	15.8	17.0	2.2
CONDITIONS:										
Acute Myocardial Infarction	27	25.9	27.6	*	25.9	31.8	*	29.6	35.5	*
Congestive Heart Failure	58	10.3	17.2	6.4	20.7	25.5	6.4	34.5	32.4	6.3
Pneumonia/Influenza	37	5.4	15.5	*	8.1	20.9	*	8.1	25.4	*
Chronic Obstructive Pulmonary Disease	17	5.9	10.8	*	11.8	17.6	*	11.8	22.7	*
Transient Cerebral Ischemia	18	5.6	2.2	*	5.6	4.9	*	5.6	7.9	*
Stroke	37	18.9	20.5	*	29.7	28.0	*	35.1	32.4	*
Hip Fracture	9	11.1	7.7	*	33.3	13.9	*	44.4	17.7	*
Sepsis	1	100.0	41.3	*	100.0	48.3	*	100.0	56.7	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	8	0.0	6.2	*	25.0	12.5	*	25.0	17.7	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	5	0.0	7.1	*	20.0	13.4	*	40.0	17.4	*
Prostatectomy	51	2.0	0.8	1.4	3.9	1.9	2.4	7.8	3.2	3.4
Cholecystectomy	9	0.0	2.0	*	0.0	3.5	*	0.0	4.6	*
Hysterectomy	3	0.0	0.1	*	0.0	0.2	*	0.0	0.3	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

GENEVA GENERAL HOSPITAL

196 198 North St
Geneva, NY 14456

Medicare Provider Number: 330058

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,010	8.7	8.8	1.2	13.6	13.5	1.1	16.2	17.1	1.4
CONDITIONS:										
Acute Myocardial Infarction	52	28.8	26.6	6.5	36.5	30.1	8.3	38.5	33.6	8.9
Congestive Heart Failure	79	8.9	14.9	5.7	22.8	23.4	5.1	32.9	30.5	5.4
Pneumonia/Influenza	32	12.5	13.6	*	15.6	18.7	*	15.6	22.4	*
Chronic Obstructive Pulmonary Disease	21	19.0	7.9	*	38.1	14.6	*	38.1	20.2	*
Transient Cerebral Ischemia	10	0.0	2.8	*	0.0	6.5	*	0.0	10.5	*
Stroke	38	18.4	17.4	*	21.1	23.7	*	21.1	27.9	*
Hip Fracture	40	2.5	6.2	*	7.5	11.3	*	7.5	15.0	*
Sepsis	6	33.3	22.8	*	33.3	28.9	*	33.3	34.1	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	3	33.3	3.6	*	33.3	7.0	*	33.3	9.9	*
Carotid Endarterectomy	4	0.0	2.5	*	0.0	5.5	*	0.0	8.5	*
Hip Replacement/Reconstruction	39	0.0	2.3	*	5.1	4.3	*	5.1	5.9	*
Open Reduction of Hip Fracture	20	0.0	6.3	*	0.0	11.9	*	0.0	15.8	*
Prostatectomy	39	0.0	0.8	*	0.0	2.1	*	0.0	3.6	*
Cholecystectomy	21	0.0	2.2	*	0.0	3.8	*	4.8	5.1	*
Hysterectomy	19	0.0	0.3	*	0.0	0.5	*	0.0	0.6	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	142
Occupancy Rate	85
Ownership/Control	Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians	55
Percent of Physicians Board Certified Specialists	80
Medical Residents/Interns	0
Registered Nurses	104
Licensed Practical Nurses	50

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	Yes
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

GENEVA GENERAL HOSPITAL

Medicare Provider Number: 330058

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,011	10.5	9.1	1.3	15.7	13.8	1.7	19.3	17.4	2.0
CONDITIONS:										
Acute Myocardial Infarction	52	30.8	31.5	6.6	32.7	34.9	7.0	34.6	38.3	7.2
Congestive Heart Failure	64	9.4	15.0	6.7	17.2	23.0	8.3	23.4	29.9	10.9
Pneumonia/Influenza	31	22.6	18.4	*	35.5	24.9	*	45.2	29.5	*
Chronic Obstructive Pulmonary Disease	23	21.7	10.0	*	34.8	17.7	*	39.1	24.3	*
Transient Cerebral Ischemia	12	0.0	2.1	*	8.3	4.7	*	8.3	7.4	*
Stroke	32	21.9	15.9	*	31.3	23.1	*	34.4	27.7	*
Hip Fracture	36	8.3	6.2	*	16.7	11.5	*	22.2	14.9	*
Sepsis	10	40.0	16.8	*	40.0	21.9	*	40.0	26.7	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	4	0.0	11.9	*	0.0	15.5	*	0.0	18.8	*
Carotid Endarterectomy	2	0.0	1.5	*	0.0	2.6	*	0.0	3.9	*
Hip Replacement/Reconstruction	31	0.0	1.8	*	3.2	3.6	*	3.2	4.9	*
Open Reduction of Hip Fracture	23	13.0	6.1	*	21.7	11.6	*	30.4	15.1	*
Prostatectomy	42	0.0	1.1	*	2.4	2.9	*	4.8	5.1	*
Cholecystectomy	13	0.0	2.6	*	0.0	4.5	*	0.0	5.9	*
Hysterectomy	18	0.0	0.4	*	0.0	0.8	*	0.0	1.2	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,021	10.4	9.3	1.4	14.8	14.0	1.3	17.3	17.6	1.2
CONDITIONS:										
Acute Myocardial Infarction	47	29.8	30.3	*	34.0	33.4	*	38.3	36.8	*
Congestive Heart Failure	51	15.7	17.2	5.5	27.5	26.0	7.4	35.3	33.3	8.2
Pneumonia/Influenza	30	13.3	18.8	*	23.3	24.9	*	26.7	29.8	*
Chronic Obstructive Pulmonary Disease	28	10.7	11.9	*	14.3	19.7	*	14.3	25.3	*
Transient Cerebral Ischemia	10	0.0	3.0	*	0.0	6.7	*	0.0	10.3	*
Stroke	43	32.6	23.3	*	39.5	30.2	*	41.9	34.5	*
Hip Fracture	50	6.0	6.9	*	8.0	12.7	*	8.0	16.5	*
Sepsis	1	0.0	22.4	*	0.0	31.9	*	0.0	37.6	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	7	14.3	3.0	*	42.9	5.9	*	42.9	8.7	*
Carotid Endarterectomy	3	0.0	1.3	*	0.0	2.5	*	0.0	3.6	*
Hip Replacement/Reconstruction	36	11.1	3.6	*	11.1	7.1	*	11.1	9.6	*
Open Reduction of Hip Fracture	31	0.0	5.6	*	3.2	10.9	*	3.2	14.6	*
Prostatectomy	30	0.0	1.1	*	0.0	2.8	*	3.3	4.9	*
Cholecystectomy	16	0.0	2.9	*	0.0	4.7	*	0.0	5.9	*
Hysterectomy	10	0.0	1.7	*	0.0	2.5	*	0.0	3.2	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

This page is intentionally blank.

Geneva General Hospital
Taylor-Brown Memorial Hospital

Provider #330058

11 January 1991

Health Standards and Quality Bureau, HCFA
Attention: Mrs. Sandra Kappert
2-D-2 Meadows East Building
6325 Security Boulevard
Baltimore, Maryland 21207

Dear Mrs. Kappert:

We have reviewed the Medicare Hospital Morbidity Rates for FY 1989, 1988, and 1987 for Geneva General Hospital as released by HCFA. We find that for those categories where we have enough patients to permit an accurate comparison of our experience to the predicted death rate (All Causes FY 1989, 1988, 1987; Acute Myocardial Infarction FY 1989, 1988; Congestive Heart Failure FY 1989, 1988, 1987), that our death rates cluster within +/- standard deviation of the predicted rate for all time periods (30, 90, 180 days after admission), and thus we do not significantly differ from the expected. In those categories in which we do not have enough patients for statistical significance, inspection of the data does not reveal any apparent trends from year to year.

We did examine one category, Chronic Obstructive Pulmonary Disease, where although the numbers are small, we had a number of deaths in FY 1989, and 1988. In 1989, four of the patients were admitted in respiratory failure and their deaths were not unexpected. Two others died of pneumonia complicating COPD and another of heart failure with underlying COPD. Preliminary investigation does not reveal any quality problem in these cases. In previous years we find that DRG coding may not have been correct and overstates the number of people with COPD as a principal diagnosis.

We continue to use mortality as one indication of quality assurance in our internal monitoring of the care we give. Thank you for the opportunity to comment on these statistics.

Very truly yours,

Harry M. Givelber, M.D.
Medical Director

HMG/dc/hcfa

GLENS FALLS HOSPITAL

100 Park Street
Glens Falls, NY 12801

Medicare Provider Number: 330191

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	3,195	8.2	9.6	0.7	13.2	14.7	0.9	16.9	18.6	1.0
CONDITIONS:										
Acute Myocardial Infarction	134	17.2	23.0	8.1	20.9	25.9	8.4	23.1	29.0	8.4
Congestive Heart Failure	211	19.9	15.8	5.4	28.4	24.3	5.6	37.4	31.3	6.7
Pneumonia/Influenza	165	9.1	15.1	4.6	14.5	20.6	5.2	18.2	24.9	5.8
Chronic Obstructive Pulmonary Disease	47	4.3	8.2	*	17.0	14.0	*	21.3	18.8	*
Transient Cerebral Ischemia	37	2.7	2.0	*	5.4	4.5	*	5.4	7.0	*
Stroke	111	22.5	21.2	4.2	28.8	27.7	4.6	32.4	32.0	4.7
Hip Fracture	86	4.7	6.7	2.9	16.3	12.3	4.6	20.9	16.1	5.5
Sepsis	29	17.2	28.9	*	27.6	37.3	*	31.0	43.6	*
PROCEDURES:										
Angioplasty	1	0.0	2.5	*	0.0	3.9	*	0.0	5.1	*
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	17	0.0	2.5	*	0.0	4.9	*	17.6	7.2	*
Carotid Endarterectomy	10	0.0	1.8	*	0.0	3.4	*	0.0	4.9	*
Hip Replacement/Reconstruction	55	1.8	3.7	4.2	9.1	7.2	4.8	12.7	9.8	7.2
Open Reduction of Hip Fracture	42	4.8	5.7	*	19.0	10.7	*	21.4	14.0	*
Prostatectomy	135	2.2	1.3	1.2	4.4	3.3	1.7	5.2	5.5	2.0
Cholecystectomy	69	2.9	2.8	2.0	2.9	5.3	3.2	4.3	7.1	3.6
Hysterectomy	26	0.0	1.0	*	0.0	2.1	*	0.0	3.0	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds 440
Occupancy Rate 78
Ownership/Control ..... Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians 133
Percent of Physicians Board Certified Specialists 86
Medical Residents/Interns 0
Registered Nurses 409
Licensed Practical Nurses 187

SPECIALTY SERVICES:

Burn Unit ..... Yes
Cardiac Intensive Care ..... Yes
Comprehensive Geriatric ..... No
Hospice Care ..... No
Medical/Surgical Intensive Care ..... Yes
Organ/Tissue Transplant ..... No
Other Intensive Care ..... No
Rehabilitation Unit ..... No
Trauma Center ..... No

**** Not used in calculating hospital mortality rates.**

GLENS FALLS HOSPITAL

Medicare Provider Number: 330191

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	3,392	8.9	10.3	0.6	13.9	15.8	0.9	17.6	19.9	0.9
CONDITIONS:										
Acute Myocardial Infarction	135	28.9	26.8	4.6	31.9	29.9	4.7	35.6	33.3	4.7
Congestive Heart Failure	204	12.7	16.8	3.8	24.0	25.1	4.9	31.4	32.0	3.3
Pneumonia/Influenza	165	13.3	17.4	3.6	18.8	23.5	4.5	20.6	28.1	5.7
Chronic Obstructive Pulmonary Disease	50	6.0	9.8	*	8.0	16.9	*	14.0	22.5	*
Transient Cerebral Ischemia	40	5.0	2.2	*	10.0	5.0	*	10.0	7.8	*
Stroke	112	20.5	23.2	4.3	25.0	30.5	5.0	26.8	35.3	5.8
Hip Fracture	103	8.7	6.4	5.1	17.5	11.8	7.3	19.4	15.1	7.3
Sepsis	24	16.7	25.2	*	20.8	32.5	*	33.3	38.3	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	11	0.0	6.7	*	0.0	9.7	*	9.1	12.5	*
Carotid Endarterectomy	16	0.0	1.6	*	0.0	2.9	*	0.0	4.3	*
Hip Replacement/Reconstruction	67	9.0	3.8	5.1	11.9	7.6	5.4	13.4	10.3	5.3
Open Reduction of Hip Fracture	41	4.9	5.8	*	14.6	11.0	*	19.5	14.4	*
Prostatectomy	140	1.4	1.2	1.3	2.1	3.0	1.9	2.9	5.2	2.5
Cholecystectomy	74	1.4	3.0	2.7	4.1	5.3	3.2	6.8	6.8	3.1
Hysterectomy	30	0.0	0.7	*	3.3	1.5	*	3.3	2.1	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	3,445	8.0	9.3	0.7	13.3	14.2	0.9	16.8	18.0	0.8
CONDITIONS:										
Acute Myocardial Infarction	155	21.3	28.8	5.7	25.2	32.1	5.4	29.0	35.4	5.2
Congestive Heart Failure	194	15.5	17.8	3.6	25.8	26.6	3.4	35.1	33.7	4.0
Pneumonia/Influenza	133	13.5	16.5	5.6	19.5	22.2	5.3	23.3	26.7	6.2
Chronic Obstructive Pulmonary Disease	64	9.4	9.9	3.8	21.9	16.7	6.2	28.1	22.1	9.0
Transient Cerebral Ischemia	51	5.9	2.3	3.2	9.8	4.9	5.4	13.7	7.6	6.4
Stroke	100	18.0	22.6	5.7	27.0	29.4	5.1	31.0	34.0	5.7
Hip Fracture	93	8.6	7.1	3.1	11.8	12.8	4.0	14.0	16.6	5.8
Sepsis	19	21.1	26.6	*	31.6	36.4	*	36.8	43.1	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	14	0.0	4.9	*	0.0	9.0	*	7.1	12.6	*
Carotid Endarterectomy	17	0.0	1.6	*	0.0	2.9	*	5.9	4.2	*
Hip Replacement/Reconstruction	55	3.6	3.8	3.0	5.5	7.0	4.2	7.3	9.3	5.0
Open Reduction of Hip Fracture	39	7.7	7.1	*	12.8	13.4	*	15.4	17.4	*
Prostatectomy	163	0.0	1.5	1.4	1.2	3.8	2.2	3.7	6.3	2.8
Cholecystectomy	55	0.0	3.1	3.6	5.5	5.6	3.6	5.5	7.5	4.6
Hysterectomy	31	0.0	1.1	*	0.0	2.0	*	0.0	2.8	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

GOOD SAMARITAN HOSPITAL

Route 59
Suffern, NY 10901

Medicare Provider Number: 330158

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,717	9.2	9.7	0.8	15.8	15.1	0.8	20.0	19.2	0.8
CONDITIONS:										
Acute Myocardial Infarction	69	27.5	25.0	6.8	33.3	28.6	7.0	33.3	32.0	6.0
Congestive Heart Failure	139	12.2	16.1	5.5	19.4	24.9	5.8	29.5	31.9	4.8
Pneumonia/Influenza	127	14.2	16.7	5.0	20.5	22.8	6.2	23.6	27.3	6.6
Chronic Obstructive Pulmonary Disease	59	5.1	7.5	5.7	11.9	13.0	6.3	23.7	17.9	6.8
Transient Cerebral Ischemia	50	2.0	1.8	*	4.0	4.1	*	8.0	6.5	*
Stroke	116	20.7	18.2	7.6	33.6	25.8	9.5	35.3	30.3	8.2
Hip Fracture	74	6.8	5.7	2.7	13.5	10.3	4.3	20.3	13.4	5.6
Sepsis	35	31.4	29.0	*	37.1	36.0	*	37.1	42.7	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	31	0.0	4.1	*	9.7	8.1	*	12.9	11.8	*
Carotid Endarterectomy	6	0.0	1.2	*	0.0	2.1	*	0.0	3.2	*
Hip Replacement/Reconstruction	21	0.0	2.4	*	0.0	4.5	*	4.8	6.0	*
Open Reduction of Hip Fracture	51	3.9	4.8	3.4	11.8	9.1	5.0	17.6	12.1	6.9
Prostatectomy	63	3.2	1.2	2.2	3.2	3.0	2.5	6.3	5.0	3.6
Cholecystectomy	34	0.0	4.3	*	5.9	7.5	*	8.8	9.6	*
Hysterectomy	16	0.0	0.9	*	0.0	1.9	*	0.0	2.9	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds 370
Occupancy Rate 74
Ownership/Control ..... Church

STAFFING: (As of September 30, 1989)

Total Number of Physicians 448
Percent of Physicians Board Certified Specialists 58
Medical Residents/Interns 0
Registered Nurses 410
Licensed Practical Nurses 62

SPECIALTY SERVICES:

Burn Unit ..... No
Cardiac Intensive Care ..... Yes
Comprehensive Geriatric ..... No
Hospice Care ..... No
Medical/Surgical Intensive Care ..... Yes
Organ/Tissue Transplant ..... No
Other Intensive Care ..... No
Rehabilitation Unit ..... No
Trauma Center ..... No

**** Not used in calculating hospital mortality rates.**

GOOD SAMARITAN HOSPITAL

Medicare Provider Number: 330158

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,778	9.3	10.2	0.9	14.3	15.8	1.0	18.2	20.0	1.1
CONDITIONS:										
Acute Myocardial Infarction	62	17.7	24.9	12.6	22.6	28.5	12.5	25.8	32.2	11.0
Congestive Heart Failure	132	18.9	17.8	3.5	22.7	26.5	5.1	31.8	33.6	5.5
Pneumonia/Influenza	136	19.9	19.3	4.2	25.0	25.8	5.0	31.6	30.4	4.4
Chronic Obstructive Pulmonary Disease	50	8.0	9.1	*	22.0	16.2	*	22.0	22.1	*
Transient Cerebral Ischemia	44	2.3	2.2	*	6.8	4.9	*	11.4	7.9	*
Stroke	109	18.3	22.7	7.0	26.6	30.6	7.6	33.0	35.5	6.9
Hip Fracture	63	12.7	8.3	5.8	17.5	15.0	5.6	19.0	19.0	5.5
Sepsis	27	33.3	25.8	*	37.0	34.6	*	44.4	40.5	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	1	0.0	6.0	*	0.0	8.0	*	0.0	9.1	*
Initial Pacemaker Insertion	26	3.8	6.9	*	7.7	11.0	*	11.5	14.8	*
Carotid Endarterectomy	22	0.0	1.5	*	0.0	2.9	*	0.0	4.3	*
Hip Replacement/Reconstruction	28	10.7	4.5	*	17.9	8.6	*	21.4	11.3	*
Open Reduction of Hip Fracture	39	10.3	7.4	*	12.8	13.9	*	12.8	18.0	*
Prostatectomy	100	5.0	1.6	2.8	5.0	3.6	2.2	6.0	5.9	2.4
Cholecystectomy	46	2.2	4.1	*	2.2	6.9	*	2.2	8.6	*
Hysterectomy	19	0.0	1.0	*	0.0	2.2	*	0.0	3.4	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,585	9.4	10.7	0.9	15.8	16.3	1.2	19.1	20.4	1.0
CONDITIONS:										
Acute Myocardial Infarction	67	31.3	30.2	5.6	41.8	33.9	6.9	43.3	37.4	7.2
Congestive Heart Failure	121	18.2	19.2	4.1	33.9	28.0	6.6	34.7	35.1	7.1
Pneumonia/Influenza	117	19.7	21.9	4.9	27.4	28.9	4.5	32.5	33.9	5.6
Chronic Obstructive Pulmonary Disease	65	7.7	10.9	5.8	13.8	18.2	6.0	24.6	24.0	5.4
Transient Cerebral Ischemia	62	0.0	2.5	2.9	8.1	5.6	3.9	11.3	8.9	4.2
Stroke	105	20.0	20.7	5.0	28.6	28.6	5.7	35.2	33.2	7.0
Hip Fracture	58	3.4	7.0	6.1	6.9	12.2	8.9	10.3	15.5	9.1
Sepsis	29	27.6	36.3	*	41.4	44.8	*	48.3	51.4	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	29	6.9	4.5	*	10.3	9.0	*	10.3	12.9	*
Carotid Endarterectomy	20	0.0	1.8	*	0.0	3.5	*	5.0	5.2	*
Hip Replacement/Reconstruction	32	6.3	4.4	*	6.3	8.4	*	6.3	11.5	*
Open Reduction of Hip Fracture	29	3.4	7.2	*	6.9	13.1	*	13.8	16.8	*
Prostatectomy	115	0.9	1.3	1.5	2.6	3.1	1.8	3.5	5.0	2.5
Cholecystectomy	27	0.0	4.1	*	0.0	6.9	*	0.0	8.5	*
Hysterectomy	10	0.0	1.0	*	10.0	2.2	*	10.0	3.5	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

GOOD SAMARITAN HOSPITAL

1000 Montauk Highway
West Islip, NY 11795

Medicare Provider Number: 330286

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	3,726	10.7	10.0	0.6	16.0	15.3	0.8	20.3	19.3	0.7
CONDITIONS:										
Acute Myocardial Infarction	117	32.5	27.7	7.5	33.3	30.6	7.9	33.3	33.7	9.1
Congestive Heart Failure	248	19.0	15.9	3.8	25.4	24.1	4.1	33.1	31.0	3.7
Pneumonia/Influenza	134	24.6	18.2	6.7	26.1	24.5	6.6	32.8	29.4	5.8
Chronic Obstructive Pulmonary Disease	118	6.8	10.2	3.7	16.1	16.9	3.7	24.6	22.4	4.2
Transient Cerebral Ischemia	128	1.6	1.8	1.7	3.1	4.1	2.5	5.5	6.5	2.9
Stroke	142	28.9	20.3	4.8	38.7	27.4	5.9	44.4	31.8	6.3
Hip Fracture	86	7.0	5.6	2.7	10.5	10.1	5.1	16.3	13.2	6.2
Sepsis	51	31.4	26.5	7.1	49.0	34.6	9.8	52.9	40.4	10.6
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	27	7.4	4.9	*	7.4	8.4	*	7.4	11.5	*
Carotid Endarterectomy	23	0.0	1.4	*	4.3	2.5	*	8.7	3.8	*
Hip Replacement/Reconstruction	43	2.3	2.7	*	7.0	5.3	*	11.6	7.2	*
Open Reduction of Hip Fracture	51	7.8	5.1	4.3	11.8	9.6	9.1	19.6	12.7	10.7
Prostatectomy	81	0.0	1.0	1.8	1.2	2.1	2.6	4.9	3.3	2.6
Cholecystectomy	83	7.2	4.6	3.3	13.3	8.0	5.6	14.5	10.2	6.5
Hysterectomy	33	0.0	1.1	*	3.0	2.4	*	3.0	3.7	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds 525
Occupancy Rate 95
Ownership/Control ..... Church

STAFFING: (As of September 30, 1989)

Total Number of Physicians 408
Percent of Physicians Board Certified Specialists 33
Medical Residents/Interns 0
Registered Nurses 330
Licensed Practical Nurses 85

SPECIALTY SERVICES:

Burn Unit ..... No
Cardiac Intensive Care ..... No
Comprehensive Geriatric ..... No
Hospice Care ..... Yes
Medical/Surgical Intensive Care ..... Yes
Organ/Tissue Transplant ..... No
Other Intensive Care ..... No
Rehabilitation Unit ..... No
Trauma Center ..... No

**** Not used in calculating hospital mortality rates.**

GOOD SAMARITAN HOSPITAL

Medicare Provider Number: 330286

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	3,738	11.4	10.8	0.6	17.3	16.2	0.8	21.1	20.3	0.9
CONDITIONS:										
Acute Myocardial Infarction	139	31.7	28.9	4.9	35.3	32.2	6.1	39.6	35.7	7.1
Congestive Heart Failure	272	18.4	18.0	3.0	27.6	26.9	2.8	34.2	34.2	3.0
Pneumonia/Influenza	126	25.4	18.1	5.2	34.1	23.9	6.1	35.7	28.6	6.3
Chronic Obstructive Pulmonary Disease	119	16.8	11.3	4.9	24.4	18.4	5.2	28.6	24.1	4.8
Transient Cerebral Ischemia	128	0.8	2.0	1.6	1.6	4.4	3.1	6.3	6.9	2.4
Stroke	172	21.5	21.1	5.7	30.8	28.5	5.0	33.1	33.2	4.3
Hip Fracture	77	5.2	6.7	4.1	13.0	12.4	3.8	14.3	16.1	4.6
Sepsis	45	31.1	32.1	*	42.2	40.4	*	46.7	46.6	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	15	6.7	9.2	*	13.3	13.8	*	13.3	17.7	*
Carotid Endarterectomy	5	0.0	2.7	*	0.0	5.5	*	0.0	7.9	*
Hip Replacement/Reconstruction	33	3.0	3.4	*	15.2	6.7	*	15.2	9.0	*
Open Reduction of Hip Fracture	44	0.0	5.0	*	4.5	9.7	*	6.8	12.9	*
Prostatectomy	85	0.0	1.0	1.7	0.0	2.4	3.2	4.7	4.0	2.2
Cholecystectomy	71	0.0	2.8	*	1.4	5.2	*	1.4	6.9	*
Hysterectomy	34	2.9	2.0	*	8.8	4.2	*	11.8	6.0	*

***The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	3,736	11.3	11.0	0.6	16.7	16.4	0.6	20.7	20.5	0.9
CONDITIONS:										
Acute Myocardial Infarction	175	28.6	30.5	3.9	32.6	34.1	4.0	35.4	37.7	4.2
Congestive Heart Failure	263	18.3	18.5	3.0	24.7	27.3	3.8	32.3	34.4	4.4
Pneumonia/Influenza	119	28.6	20.2	5.0	35.3	26.2	5.5	40.3	30.8	6.6
Chronic Obstructive Pulmonary Disease	87	13.8	14.1	5.3	16.1	22.4	6.1	21.8	28.3	6.7
Transient Cerebral Ischemia	136	2.9	2.4	1.4	8.8	5.4	2.7	14.0	8.5	4.3
Stroke	155	20.0	20.7	3.3	27.1	27.9	3.9	32.9	32.3	4.0
Hip Fracture	96	5.2	8.2	5.0	11.5	14.7	6.0	14.6	18.8	5.6
Sepsis	38	28.9	32.6	*	34.2	40.5	*	36.8	47.0	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	18	0.0	4.2	*	0.0	8.5	*	5.6	12.2	*
Carotid Endarterectomy	16	0.0	1.5	*	0.0	2.9	*	0.0	4.3	*
Hip Replacement/Reconstruction	39	5.1	5.3	*	7.7	10.1	*	10.3	13.3	*
Open Reduction of Hip Fracture	54	1.9	7.9	5.6	11.1	14.6	6.8	14.8	18.9	6.0
Prostatectomy	90	0.0	1.3	*	1.1	3.1	*	1.1	5.0	*
Cholecystectomy	77	3.9	3.2	2.1	5.2	5.6	3.0	6.5	7.3	4.1
Hysterectomy	32	0.0	0.8	*	3.1	1.7	*	3.1	2.7	*

***The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

171.1



GOOD SAMARITAN HOSPITAL

1000 Montauk Highway • West Islip, Long Island, N. Y. 11795

January 11, 1991

Mrs. Sandra Kappert
Health Standards and Quality Bureau
Health Care Financing Administration
2-D-2 Meadow East Building
6325 Security Boulevard
Baltimore, Maryland 21207

Dear Mrs. Kappert:

I am writing in response to HCFA'S 1990 release of mortality information for Good Samaritan Hospital. We appreciate the opportunity to review this information and hope our comments will be useful to you in finalizing these materials before public release later this year. Specifically, I want to comment on the Hospital Characteristics Section of the report, which displays inaccurate information about the hospital.

Hospital characteristics referenced by the Department reflect a total complement of 525 beds at Good Samaritan Hospital. While recognizing that the American Hospital Association is the source of this information, it appears that HCFA has taken the total facility number reported to the AHA rather than the Hospital capacity number, which is reported separately. In the case of Good Samaritan, the Hospital reported 525 licensed beds for the total facility, which includes a separately licensed 100-bed skilled nursing facility located in Sayville, New York. The licensed Hospital capacity of 425 beds, which was also reported to the AHA, is reflected in the 1989 AHA Guide to the Health Care Field. In the interest of comparing similar facilities, I would suggest that HCFA use the hospital facility reported number rather than the total facility number when compiling this information.

The characteristics used by HCFA also incorrectly reflect that Good Samaritan Hospital does not have cardiac intensive care services. The Hospital is licensed by the State of New York to operate twelve (12) cardiac intensive care beds and provides an extensive array of cardiac specialty services, including cardiac catheterization. Upon review, it appears that this information was inadvertently omitted from the AHA statistical submission compiled by the Hospital in 1989. We will, of course, correct this omission in future submissions to AHA.

Again, I want to thank you for the opportunity given to review the mortality information before public release. Should you have any questions on these comments, please feel free to contact me.

Thank you.

Very truly yours,

Richard J. Murphy
Vice President-Administration

RJM:EH

GOWANDA PSYCHIATRIC CENTER

Medical/Surgical Unit
Helmuth, NY 14079

Medicare Provider Number: 330373

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	38	10.5	2.8	*	10.5	5.7	*	21.1	8.5	*
CONDITIONS:										
Acute Myocardial Infarction	0									
Congestive Heart Failure	1	100.0	6.5	*	100.0	14.3	*	100.0	22.0	*
Pneumonia/Influenza	1	0.0	12.1	*	0.0	16.7	*	0.0	21.0	*
Chronic Obstructive Pulmonary Disease	2	50.0	5.3	*	50.0	10.3	*	100.0	14.7	*
Transient Cerebral Ischemia	0									
Stroke	0									
Hip Fracture	1	0.0	1.4	*	0.0	2.8	*	0.0	3.9	*
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	0									
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds 397
Occupancy Rate 90
Ownership/Control ..... State Government

STAFFING: (As of September 30, 1989)

Total Number of Physicians 32
Percent of Physicians Board Certified Specialists 41
Medical Residents/Interns 0
Registered Nurses 155
Licensed Practical Nurses 9

SPECIALTY SERVICES:

Burn Unit ..... No
Cardiac Intensive Care ..... No
Comprehensive Geriatric ..... Yes
Hospice Care ..... No
Medical/Surgical Intensive Care ..... No
Organ/Tissue Transplant ..... No
Other Intensive Care ..... No
Rehabilitation Unit ..... No
Trauma Center ..... No

**** Not used in calculating hospital mortality rates.**

GOWANDA PSYCHIATRIC CENTER

Medicare Provider Number: 330373

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	34	8.8	4.7	*	20.6	9.5	*	26.5	13.9	*
CONDITIONS:										
Acute Myocardial Infarction	0									
Congestive Heart Failure	0									
Pneumonia/Influenza	2	0.0	12.1	*	0.0	18.2	*	50.0	23.2	*
Chronic Obstructive Pulmonary Disease	0									
Transient Cerebral Ischemia	0									
Stroke	1	0.0	8.4	*	0.0	13.1	*	0.0	16.5	*
Hip Fracture	2	0.0	2.4	*	0.0	5.4	*	0.0	8.1	*
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	0									
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	36	16.7	8.6	*	33.3	15.2	*	38.9	19.7	*
CONDITIONS:										
Acute Myocardial Infarction	0									
Congestive Heart Failure	0									
Pneumonia/Influenza	0									
Chronic Obstructive Pulmonary Disease	0									
Transient Cerebral Ischemia	0									
Stroke	0									
Hip Fracture	0									
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	0									
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HARLEM HOSPITAL CENTER

506 Lenox Ave
New York, NY 10037

Medicare Provider Number: 330240

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,459	13.8	9.3	1.0	22.3	14.2	1.7	27.3	18.1	1.5
CONDITIONS:										
Acute Myocardial Infarction	23	39.1	26.0	*	52.2	28.6	*	52.2	31.7	*
Congestive Heart Failure	101	18.8	13.9	4.0	32.7	21.7	6.7	41.6	28.4	7.5
Pneumonia/Influenza	55	20.0	12.9	6.5	29.1	17.6	8.9	30.9	21.4	8.4
Chronic Obstructive Pulmonary Disease	6	33.3	9.8	*	33.3	15.3	*	33.3	20.1	*
Transient Cerebral Ischemia	9	0.0	2.5	*	0.0	5.9	*	22.2	9.6	*
Stroke	79	20.3	18.6	4.4	38.0	25.0	7.4	40.5	29.1	6.5
Hip Fracture	18	11.1	6.2	*	22.2	11.4	*	27.8	14.9	*
Sepsis	11	63.6	34.0	*	63.6	42.3	*	72.7	48.5	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	6	0.0	2.3	*	0.0	4.8	*	0.0	7.4	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	8	25.0	7.4	*	37.5	13.7	*	50.0	17.7	*
Open Reduction of Hip Fracture	8	12.5	5.3	*	25.0	10.4	*	25.0	13.8	*
Prostatectomy	10	0.0	1.3	*	10.0	3.2	*	10.0	5.4	*
Cholecystectomy	7	28.6	6.5	*	28.6	11.7	*	28.6	14.7	*
Hysterectomy	2	0.0	0.3	*	0.0	0.6	*	0.0	0.9	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds 682
Occupancy Rate 88
Ownership/Control ..... Local Government

STAFFING: (As of September 30, 1989)

Total Number of Physicians 379
Percent of Physicians Board Certified Specialists 61
Medical Residents/Interns 293
Registered Nurses 322
Licensed Practical Nurses 127

SPECIALTY SERVICES:

Burn Unit ..... Yes
Cardiac Intensive Care ..... Yes
Comprehensive Geriatric ..... Yes
Hospice Care ..... No
Medical/Surgical Intensive Care ..... Yes
Organ/Tissue Transplant ..... No
Other Intensive Care ..... No
Rehabilitation Unit ..... Yes
Trauma Center ..... Yes

**** Not used in calculating hospital mortality rates.**

HARLEM HOSPITAL CENTER

Medicare Provider Number: 330240

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,640	14.6	10.5	1.2	22.1	15.8	1.5	27.1	19.8	1.4
CONDITIONS:										
Acute Myocardial Infarction	29	31.0	25.4	*	34.5	28.8	*	44.8	32.3	*
Congestive Heart Failure	111	12.6	16.3	4.7	29.7	24.7	4.8	36.0	31.5	4.9
Pneumonia/Influenza	56	25.0	12.0	6.5	25.0	16.3	7.0	28.6	19.6	7.1
Chronic Obstructive Pulmonary Disease	7	14.3	6.7	*	28.6	11.5	*	28.6	15.4	*
Transient Cerebral Ischemia	7	0.0	1.7	*	0.0	3.9	*	0.0	6.3	*
Stroke	98	21.4	21.2	5.1	33.7	27.4	5.6	38.8	31.7	5.4
Hip Fracture	19	15.8	6.7	*	26.3	12.0	*	26.3	15.4	*
Sepsis	16	50.0	30.6	*	68.8	40.2	*	75.0	46.5	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	11	9.1	3.2	*	9.1	6.0	*	9.1	8.9	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	4	0.0	3.9	*	0.0	8.4	*	0.0	12.3	*
Open Reduction of Hip Fracture	13	23.1	6.6	*	30.8	12.3	*	30.8	16.1	*
Prostatectomy	10	0.0	1.1	*	10.0	2.8	*	10.0	4.6	*
Cholecystectomy	3	0.0	1.4	*	0.0	2.5	*	33.3	3.4	*
Hysterectomy	2	0.0	0.2	*	0.0	0.5	*	0.0	0.6	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,614	14.7	10.8	1.2	22.2	16.1	1.7	26.9	20.2	1.4
CONDITIONS:										
Acute Myocardial Infarction	28	14.3	29.5	*	28.6	33.1	*	35.7	36.5	*
Congestive Heart Failure	109	22.9	15.1	5.0	28.4	22.6	4.8	31.2	28.9	4.5
Pneumonia/Influenza	46	21.7	14.5	*	23.9	19.3	*	32.6	22.8	*
Chronic Obstructive Pulmonary Disease	22	22.7	12.9	*	36.4	20.4	*	40.9	25.7	*
Transient Cerebral Ischemia	10	10.0	1.5	*	10.0	3.2	*	10.0	5.0	*
Stroke	95	22.1	20.0	4.5	30.5	26.8	6.3	36.8	31.0	7.2
Hip Fracture	12	25.0	9.9	*	41.7	16.7	*	41.7	20.9	*
Sepsis	12	33.3	31.6	*	66.7	40.5	*	75.0	46.8	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	1	0.0	15.4	*	0.0	24.9	*	0.0	29.0	*
Initial Pacemaker Insertion	11	9.1	4.4	*	18.2	8.5	*	27.3	11.9	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	4	50.0	8.0	*	50.0	13.6	*	50.0	16.8	*
Open Reduction of Hip Fracture	8	12.5	8.1	*	25.0	15.0	*	25.0	19.4	*
Prostatectomy	23	0.0	1.1	*	4.3	2.5	*	4.3	4.2	*
Cholecystectomy	13	7.7	4.9	*	7.7	8.3	*	7.7	10.0	*
Hysterectomy	5	0.0	2.1	*	0.0	4.2	*	0.0	5.6	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

175.1

NEW YORK CITY HEALTH & HOSPITALS CORPORATION
HARLEM HOSPITAL CENTER
506 Lenox Avenue
New York, N. Y. 10037

Bernard Rose
Acting Executive Director

Medicare Provider # 330240

Harlem Hospital Center

Response To HCFA Medicare Mortality Analysis

We appreciate the opportunity to review the HCFA methodology and data pertaining to Harlem Hospital Center.

We believe that the prediction model does not consider all of the factors that are necessary to fully explain the mortality findings reported for our hospital. Since the model had limited information on clinical complexity, only five diagnoses are listed on the data source for example, it is plausible that difference between the observed and the predicted mortality values are reflected by these limitations.

In terms of clinical severity, HCFA factored into the prediction, the presence of one or more of the following four major co-morbidities: chronic renal disease, chronic liver disease, chronic cardiovascular disease and cancer. Because the HCFA database reports a maximum of five diagnoses only, we believe that HCFA underestimated the actual number of patients who had one of the four major co-morbidities, as our patients had an average of seven secondary diagnoses. Moreover, of the Medicare patients who died during hospitalization, 76% had secondary diagnoses which fell into categories classified by HCFA has high risk. However, because the risk adjustment was applied to principal diagnoses only, no additional adjustment was made in the prediction for Harlem Hospital.

Over the years we have pointed out the problem of limiting co-morbidities to the first four because most of our patients exceed this figure and many have multiple serious disorders. In response to these concerns, HCFA has reduced the number of chronic conditions it will consider, from four to five, and continues to only consider a maximum of five diagnoses for each patient. These adjustments have reduced our predicted mortality rate from 17% to 9.3% although our population and service capacity has not changed.

From a demographic perspective, the methodology should also consider race and poverty as factors influencing a patient's risk of death since national statistics reveal that blacks

have shorter life expectancies and higher disease-specific mortality rates. Moreover, researchers have found that the black community which Harlem Hospital serves, has one of the highest mortality rates in the country.

In terms of poverty, we found that 9 out of 10 Medicare patients who died received public assistance or had no secondary insurance to cover their hospital/medical bills. In contrast to the general public, we find that poor people, regardless of health, do not seek preventative and maintenance health care services. Instead they wait until they become acutely ill and require immediate medical attention. Empirically we can corroborate this. Based on a comparative study of outcomes of 193 patients, we found that patients who obtained less continuous medical care were twice as likely to die.

As part of our effort to monitor and improve patient care, Harlem Hospital's Department of Quality Assurance conducts 100% mortality review. We remain committed to providing the best possible care to all individuals regardless of their ability to pay for care.

Bernard Rose
Executive Director (Acting)

HEMPSTEAD GENERAL HOSPITAL

800 Front St
Hempstead, NY 11551

Medicare Provider Number: 330333

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,275	9.7	11.8	2.0	16.9	17.6	1.5	21.0	22.0	1.6
CONDITIONS:										
Acute Myocardial Infarction	44	27.3	27.5	*	31.8	31.5	*	36.4	35.3	*
Congestive Heart Failure	78	12.8	15.7	4.8	21.8	24.3	5.3	29.5	31.2	5.5
Pneumonia/Influenza	72	31.9	23.2	7.3	40.3	30.8	7.3	40.3	36.6	6.1
Chronic Obstructive Pulmonary Disease	12	8.3	9.2	*	8.3	13.8	*	8.3	18.0	*
Transient Cerebral Ischemia	29	0.0	2.9	*	3.4	6.6	*	3.4	10.2	*
Stroke	47	12.8	19.6	*	21.3	26.7	*	25.5	31.2	*
Hip Fracture	17	11.8	9.4	*	17.6	15.9	*	23.5	19.9	*
Sepsis	38	18.4	35.0	*	36.8	43.6	*	42.1	49.6	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	8	12.5	4.6	*	12.5	8.0	*	12.5	11.0	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	5	0.0	3.9	*	20.0	6.5	*	20.0	8.2	*
Open Reduction of Hip Fracture	13	7.7	8.7	*	7.7	15.6	*	15.4	20.0	*
Prostatectomy	39	0.0	2.3	*	0.0	4.4	*	2.6	6.8	*
Cholecystectomy	16	0.0	3.5	*	0.0	6.0	*	6.3	7.7	*
Hysterectomy	6	0.0	0.2	*	0.0	0.4	*	0.0	0.5	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: Health Care Financing Administration (OSCAR) - 1990

Total Beds 213
Ownership/Control ..... Private, For Profit

STAFFING:

Medical Residents/Interns 0
Registered Nurses 141
Licensed Practical Nurses 42

SPECIALTY SERVICES:

Burn Unit ..... No
Coronary Care Unit ..... Yes
Hospice ..... No
Intensive Care Unit ..... Yes
Organ Transplant ..... No
Rehabilitation ..... Yes
Shock Trauma ..... No

**** Not used in calculating hospital mortality rates.**

HEMPSTEAD GENERAL HOSPITAL

Medicare Provider Number: 330333

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,392	12.5	12.3	0.9	18.8	17.9	1.2	23.5	22.2	1.4
CONDITIONS:										
Acute Myocardial Infarction	38	34.2	30.2	*	42.1	33.9	*	50.0	37.6	*
Congestive Heart Failure	86	23.3	19.1	4.8	37.2	28.4	7.2	46.5	35.8	7.9
Pneumonia/Influenza	65	30.8	26.2	8.6	40.0	33.8	8.2	43.1	39.3	6.8
Chronic Obstructive Pulmonary Disease	12	8.3	11.8	*	33.3	20.4	*	33.3	27.7	*
Transient Cerebral Ischemia	25	0.0	2.1	*	0.0	4.6	*	4.0	7.3	*
Stroke	62	29.0	26.3	6.8	35.5	33.9	7.6	41.9	38.7	8.2
Hip Fracture	21	9.5	9.9	*	19.0	16.9	*	19.0	21.0	*
Sepsis	25	32.0	35.4	*	44.0	43.2	*	52.0	49.6	*
PROCEDURE:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	11	0.0	8.0	*	9.1	14.9	*	18.2	20.6	*
Carotid Endarterectomy	2	0.0	1.0	*	0.0	1.9	*	0.0	2.8	*
Hip Replacement/Reconstruction	10	10.0	7.8	*	30.0	14.1	*	30.0	17.8	*
Open Reduction of Hip Fracture	6	0.0	8.6	*	0.0	14.8	*	0.0	18.2	*
Prostatectomy	27	0.0	1.5	*	0.0	3.5	*	0.0	5.7	*
Cholecystectomy	9	0.0	5.0	*	0.0	10.2	*	11.1	14.8	*
Hysterectomy	5	0.0	0.2	*	0.0	0.4	*	0.0	0.6	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,455	9.9	11.0	1.0	16.8	16.4	1.2	21.1	20.5	1.3
CONDITIONS:										
Acute Myocardial Infarction	41	29.3	30.9	*	34.1	34.5	*	34.1	38.1	*
Congestive Heart Failure	64	20.3	18.4	6.6	32.8	28.2	12.6	32.8	36.0	11.5
Pneumonia/Influenza	71	25.4	21.4	6.4	31.0	28.4	8.1	38.0	34.1	7.9
Chronic Obstructive Pulmonary Disease	11	0.0	13.9	*	9.1	22.6	*	18.2	28.8	*
Transient Cerebral Ischemia	23	4.3	1.9	*	4.3	4.0	*	8.7	6.3	*
Stroke	51	3.9	21.4	8.8	19.6	29.3	7.8	21.6	33.9	8.2
Hip Fracture	18	16.7	9.7	*	22.2	16.8	*	27.8	21.0	*
Sepsis	32	28.1	33.6	*	40.6	42.1	*	46.9	48.0	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	21	0.0	3.5	*	19.0	7.1	*	19.0	10.6	*
Carotid Endarterectomy	3	0.0	1.4	*	0.0	2.7	*	0.0	3.8	*
Hip Replacement/Reconstruction	3	0.0	4.6	*	33.3	10.6	*	33.3	16.7	*
Open Reduction of Hip Fracture	14	14.3	8.6	*	21.4	15.9	*	28.6	20.4	*
Prostatectomy	31	0.0	1.4	*	3.2	3.3	*	3.2	5.5	*
Cholecystectomy	17	0.0	5.0	*	5.9	9.7	*	11.8	13.1	*
Hysterectomy	4	0.0	0.2	*	0.0	0.3	*	0.0	0.4	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HIGHLAND HOSPITAL

South Avenue at Bellevue Drive
Rochester, NY 14620

Medicare Provider Number: 330164

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,695	10.6	10.6	0.7	17.4	16.2	1.2	21.2	20.4	1.2
CONDITIONS:										
Acute Myocardial Infarction	65	20.0	31.7	7.8	32.3	35.7	6.4	32.3	39.5	7.0
Congestive Heart Failure	104	19.2	17.4	4.1	30.8	26.6	6.5	41.3	33.7	8.6
Pneumonia/Influenza	64	18.8	19.0	5.0	32.8	25.4	6.8	37.5	29.9	7.8
Chronic Obstructive Pulmonary Disease	27	3.7	9.1	*	14.8	16.9	*	18.5	23.8	*
Transient Cerebral Ischemia	13	0.0	2.8	*	0.0	6.4	*	7.7	10.5	*
Stroke	50	24.0	22.4	*	34.0	29.3	*	38.0	33.8	*
Hip Fracture	70	7.1	7.1	3.7	12.9	12.7	4.4	15.7	16.4	4.5
Sepsis	20	20.0	25.5	*	25.0	33.0	*	30.0	38.6	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	20	15.0	5.9	*	15.0	9.9	*	25.0	13.5	*
Carotid Endarterectomy	15	6.7	1.3	*	6.7	2.3	*	6.7	3.4	*
Hip Replacement/Reconstruction	50	2.0	2.8	*	8.0	5.4	*	8.0	7.3	*
Open Reduction of Hip Fracture	40	7.5	7.0	*	10.0	13.1	*	15.0	17.2	*
Prostatectomy	54	0.0	1.4	1.9	0.0	3.6	3.5	1.9	6.0	4.1
Cholecystectomy	26	0.0	2.7	*	0.0	4.7	*	3.8	6.0	*
Hysterectomy	10	0.0	0.8	*	10.0	1.6	*	10.0	2.3	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds 261
Occupancy Rate 79
Ownership/Control ..... Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians 219
Percent of Physicians Board Certified Specialists 81
Medical Residents/Interns 79
Registered Nurses 329
Licensed Practical Nurses 10

SPECIALTY SERVICES:

Burn Unit ..... No
Cardiac Intensive Care ..... No
Comprehensive Geriatric ..... No
Hospice Care ..... No
Medical/Surgical Intensive Care ..... Yes
Organ/Tissue Transplant ..... No
Other Intensive Care ..... No
Rehabilitation Unit ..... No
Trauma Center ..... No

**** Not used in calculating hospital mortality rates.**

HIGHLAND HOSPITAL

Medicare Provider Number: 330164

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,828	9.3	10.7	1.0	16.0	16.1	1.0	20.6	20.2	1.0
CONDITIONS:										
Acute Myocardial Infarction	81	21.0	33.7	7.0	24.7	37.8	7.1	29.6	41.5	7.4
Congestive Heart Failure	80	21.2	18.7	4.9	36.2	28.1	8.3	43.8	35.5	8.7
Pneumonia/Influenza	70	15.7	18.9	8.6	21.4	25.2	7.4	30.0	29.8	5.8
Chronic Obstructive Pulmonary Disease	28	7.1	9.4	*	14.3	16.1	*	14.3	22.0	*
Transient Cerebral Ischemia	16	0.0	2.2	*	6.3	4.9	*	12.5	7.6	*
Stroke	67	17.9	26.5	6.7	34.3	34.4	8.2	41.8	39.4	6.1
Hip Fracture	68	1.5	7.8	4.8	5.9	13.8	6.3	11.8	17.3	5.9
Sepsis	12	58.3	30.7	*	83.3	40.3	*	83.3	46.8	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	15	0.0	4.7	*	0.0	9.0	*	13.3	12.7	*
Carotid Endarterectomy	15	0.0	1.8	*	0.0	3.5	*	0.0	5.1	*
Hip Replacement/Reconstruction	45	4.4	3.2	*	4.4	5.9	*	6.7	7.6	*
Open Reduction of Hip Fracture	42	0.0	7.1	*	7.1	13.1	*	11.9	16.7	*
Prostatectomy	98	0.0	1.0	1.6	3.1	2.3	1.8	5.1	3.8	2.8
Cholecystectomy	43	2.3	3.8	*	2.3	6.6	*	4.7	8.4	*
Hysterectomy	16	0.0	0.7	*	0.0	1.6	*	0.0	2.4	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,949	9.2	10.5	1.0	14.3	15.7	1.2	18.0	19.7	1.4
CONDITIONS:										
Acute Myocardial Infarction	85	27.1	31.7	6.7	35.3	35.1	5.8	37.6	38.5	5.4
Congestive Heart Failure	87	19.5	19.3	4.7	28.7	28.7	5.1	35.6	36.1	5.2
Pneumonia/Influenza	59	18.6	21.3	6.5	23.7	28.1	7.1	32.2	33.0	6.8
Chronic Obstructive Pulmonary Disease	39	12.8	13.3	*	25.6	21.3	*	35.9	27.4	*
Transient Cerebral Ischemia	28	0.0	1.6	*	3.6	3.2	*	3.6	4.9	*
Stroke	97	17.5	21.4	5.0	22.7	28.5	6.7	23.7	33.1	8.7
Hip Fracture	82	6.1	7.6	3.1	12.2	13.6	4.6	13.4	17.3	6.3
Sepsis	11	27.3	28.3	*	45.5	38.6	*	54.5	45.2	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	31	0.0	4.4	*	6.5	8.2	*	6.5	11.6	*
Carotid Endarterectomy	13	0.0	1.9	*	0.0	3.5	*	0.0	5.2	*
Hip Replacement/Reconstruction	65	0.0	2.8	3.2	3.1	5.4	4.1	4.6	7.2	4.8
Open Reduction of Hip Fracture	40	7.5	8.0	*	15.0	14.8	*	15.0	19.0	*
Prostatectomy	91	1.1	1.1	1.3	3.3	2.6	2.2	6.6	4.3	3.4
Cholecystectomy	24	8.3	3.2	*	12.5	5.8	*	12.5	7.8	*
Hysterectomy	20	0.0	0.4	*	0.0	0.9	*	0.0	1.4	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HIGHLAND HOSPITAL

Delavan Ave
Beacon, NY 12508

Medicare Provider Number: 330186

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	603	10.0	9.8	1.2	14.9	14.6	1.5	18.6	18.5	1.7
CONDITIONS:										
Acute Myocardial Infarction	25	12.0	25.3	*	16.0	28.5	*	16.0	32.0	*
Congestive Heart Failure	43	18.6	16.2	*	27.9	24.2	*	37.2	31.1	*
Pneumonia/Influenza	35	25.7	20.4	*	37.1	28.1	*	42.9	33.7	*
Chronic Obstructive Pulmonary Disease	14	7.1	6.4	*	7.1	11.5	*	14.3	16.3	*
Transient Cerebral Ischemia	13	0.0	2.2	*	0.0	4.9	*	0.0	7.8	*
Stroke	27	29.6	24.7	*	37.0	30.1	*	40.7	34.4	*
Hip Fracture	5	0.0	6.9	*	0.0	12.5	*	20.0	16.3	*
Sepsis	8	25.0	28.4	*	37.5	35.3	*	37.5	40.7	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	4	0.0	2.0	*	0.0	3.9	*	0.0	5.7	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	4	0.0	5.3	*	0.0	10.1	*	25.0	13.0	*
Open Reduction of Hip Fracture	3	0.0	7.1	*	0.0	13.8	*	33.3	18.5	*
Prostatectomy	13	7.7	1.6	*	15.4	3.9	*	15.4	6.4	*
Cholecystectomy	16	6.3	4.5	*	6.3	7.3	*	6.3	8.6	*
Hysterectomy	1	0.0	0.3	*	0.0	0.5	*	0.0	0.6	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: Health Care Financing Administration (OSCAR) - 1985

Total Beds 100
Ownership/Control ..... Private, Non-Profit

STAFFING:

Medical Residents/Interns 0
Registered Nurses 26
Licensed Practical Nurses 8

SPECIALTY SERVICES:

Burn Unit ..... No
Coronary Care Unit ..... Yes
Hospice ..... No
Intensive Care Unit ..... Yes
Organ Transplant ..... No
Rehabilitation ..... No
Shock Trauma ..... No

**** Not used in calculating hospital mortality rates.**

HIGHLAND HOSPITAL

Medicare Provider Number: 330186

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	596	11.2	10.6	1.8	17.3	15.7	2.5	21.3	19.8	2.7
CONDITIONS:										
Acute Myocardial Infarction	12	33.3	30.1	*	33.3	33.1	*	41.7	36.5	*
Congestive Heart Failure	37	27.0	17.4	*	35.1	26.4	*	43.2	33.7	*
Pneumonia/Influenza	42	7.1	19.8	*	19.0	26.7	*	26.2	31.9	*
Chronic Obstructive Pulmonary Disease	7	14.3	8.2	*	14.3	13.9	*	28.6	18.6	*
Transient Cerebral Ischemia	15	0.0	3.0	*	0.0	6.7	*	6.7	10.7	*
Stroke	30	23.3	23.7	*	36.7	29.7	*	36.7	34.5	*
Hip Fracture	15	6.7	7.1	*	13.3	12.0	*	13.3	14.9	*
Sepsis	8	12.5	32.7	*	37.5	43.9	*	50.0	52.4	*
PROCEDURE:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	10	10.0	4.1	*	10.0	8.0	*	20.0	11.7	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	5	0.0	5.7	*	0.0	9.8	*	0.0	12.1	*
Open Reduction of Hip Fracture	10	10.0	6.3	*	10.0	11.1	*	10.0	14.0	*
Prostatectomy	21	0.0	2.6	*	0.0	4.1	*	0.0	5.7	*
Cholecystectomy	13	0.0	4.1	*	23.1	6.9	*	30.8	8.6	*
Hysterectomy	1	0.0	4.5	*	0.0	8.6	*	0.0	10.9	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	579	10.9	10.9	1.3	16.8	15.9	1.9	20.9	19.8	2.1
CONDITIONS:										
Acute Myocardial Infarction	26	38.5	32.4	*	42.3	35.5	*	46.2	39.0	*
Congestive Heart Failure	45	13.3	17.2	*	28.9	26.0	*	35.6	33.2	*
Pneumonia/Influenza	34	29.4	18.8	*	35.3	25.0	*	35.3	30.0	*
Chronic Obstructive Pulmonary Disease	3	0.0	12.2	*	0.0	20.6	*	0.0	26.7	*
Transient Cerebral Ischemia	17	0.0	2.0	*	0.0	4.1	*	0.0	6.4	*
Stroke	21	14.3	22.5	*	28.6	29.4	*	28.6	34.2	*
Hip Fracture	15	6.7	6.0	*	13.3	10.3	*	13.3	13.1	*
Sepsis	11	18.2	22.3	*	27.3	29.1	*	36.4	34.1	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	5	0.0	2.8	*	20.0	5.9	*	20.0	8.8	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	2	0.0	4.4	*	0.0	8.4	*	0.0	11.2	*
Open Reduction of Hip Fracture	11	9.1	5.7	*	9.1	10.2	*	9.1	13.1	*
Prostatectomy	14	0.0	1.9	*	7.1	4.3	*	7.1	6.8	*
Cholecystectomy	16	6.3	2.0	*	6.3	4.0	*	6.3	5.6	*
Hysterectomy	1	0.0	0.1	*	0.0	0.2	*	0.0	0.3	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HIP HOSPITAL OF LONG ISLAND INC

221 Jericho Turnpike
Syosset, NY 11791

Medicare Provider Number: 330398

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,354	11.9	10.3	1.1	17.4	15.6	1.4	21.9	19.5	1.6
CONDITIONS:										
Acute Myocardial Infarction	57	15.8	23.9	9.4	24.6	27.5	7.9	28.1	31.0	6.6
Congestive Heart Failure	94	17.0	16.3	3.9	26.6	24.9	5.2	35.1	31.8	6.4
Pneumonia/Influenza	34	29.4	18.4	*	32.4	25.0	*	44.1	30.2	*
Chronic Obstructive Pulmonary Disease	15	6.7	11.2	*	6.7	18.1	*	6.7	23.8	*
Transient Cerebral Ischemia	39	2.6	2.1	*	12.8	4.8	*	15.4	7.7	*
Stroke	50	22.0	19.9	*	32.0	27.0	*	36.0	31.5	*
Hip Fracture	32	6.3	6.2	*	9.4	11.0	*	12.5	14.2	*
Sepsis	17	29.4	31.3	*	41.2	41.3	*	58.8	47.9	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	13	15.4	4.0	*	15.4	8.1	*	15.4	12.1	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	19	0.0	4.0	*	5.3	7.3	*	5.3	9.6	*
Open Reduction of Hip Fracture	19	10.5	5.2	*	10.5	9.7	*	15.8	12.7	*
Prostatectomy	57	1.8	0.7	2.3	3.5	1.7	3.7	7.0	2.9	4.1
Cholecystectomy	20	0.0	3.2	*	0.0	6.5	*	5.0	9.2	*
Hysterectomy	9	0.0	0.5	*	0.0	1.0	*	0.0	1.5	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds 174
Occupancy Rate 90
Ownership/Control ..... Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians 344
Percent of Physicians Board Certified Specialists ..... (Not Available)
Medical Residents/Interns 0
Registered Nurses 151
Licensed Practical Nurses 0

SPECIALTY SERVICES:

Burn Unit ..... No
Cardiac Intensive Care ..... No
Comprehensive Geriatric ..... No
Hospice Care ..... No
Medical/Surgical Intensive Care ..... Yes
Organ/Tissue Transplant ..... Yes
Other Intensive Care ..... No
Rehabilitation Unit ..... No
Trauma Center ..... No

**** Not used in calculating hospital mortality rates.**

HIP HOSPITAL OF LONG ISLAND INC

Medicare Provider Number: 330398

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,324	10.5	10.4	0.8	17.1	15.7	1.4	20.0	19.6	1.2
CONDITIONS:										
Acute Myocardial Infarction	56	32.1	25.1	10.5	41.1	29.1	8.6	41.1	33.0	7.4
Congestive Heart Failure	83	18.1	18.3	4.6	26.5	27.1	5.2	33.7	34.2	5.3
Pneumonia/Influenza	31	25.8	19.1	*	32.3	26.2	*	35.5	31.1	*
Chronic Obstructive Pulmonary Disease	16	6.3	16.3	*	18.8	22.9	*	18.8	28.2	*
Transient Cerebral Ischemia	28	0.0	2.2	*	3.6	5.0	*	3.6	7.9	*
Stroke	48	20.8	20.7	*	27.1	28.1	*	33.3	32.7	*
Hip Fracture	21	14.3	6.8	*	23.8	12.3	*	28.6	15.8	*
Sepsis	13	15.4	30.0	*	38.5	40.1	*	46.2	46.8	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	7	0.0	8.1	*	28.6	11.5	*	28.6	14.9	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	17	5.9	4.2	*	17.6	8.4	*	17.6	11.4	*
Open Reduction of Hip Fracture	9	11.1	6.9	*	22.2	12.7	*	33.3	16.4	*
Prostatectomy	61	1.6	0.9	1.7	4.9	2.2	3.2	6.6	3.7	4.5
Cholecystectomy	25	0.0	3.2	*	0.0	6.1	*	0.0	8.0	*
Hysterectomy	10	0.0	0.7	*	0.0	1.6	*	0.0	2.7	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,269	8.7	10.4	1.3	15.2	15.3	1.0	18.6	19.0	1.2
CONDITIONS:										
Acute Myocardial Infarction	53	30.2	30.6	6.6	39.6	33.9	7.1	39.6	37.1	6.9
Congestive Heart Failure	75	17.3	19.8	5.1	30.7	29.0	5.5	37.3	36.1	5.8
Pneumonia/Influenza	30	23.3	19.8	*	26.7	26.3	*	30.0	31.4	*
Chronic Obstructive Pulmonary Disease	12	16.7	11.1	*	25.0	18.0	*	33.3	23.2	*
Transient Cerebral Ischemia	25	0.0	2.5	*	0.0	5.6	*	4.0	8.9	*
Stroke	38	18.4	26.1	*	26.3	33.8	*	34.2	38.4	*
Hip Fracture	33	0.0	7.6	*	9.1	13.4	*	15.2	17.0	*
Sepsis	9	44.4	31.6	*	55.6	39.9	*	55.6	46.1	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	13	0.0	2.2	*	0.0	4.4	*	0.0	6.5	*
Carotid Endarterectomy	1	0.0	1.6	*	0.0	3.1	*	0.0	4.4	*
Hip Replacement/Reconstruction	12	0.0	5.8	*	8.3	10.5	*	16.7	13.5	*
Open Reduction of Hip Fracture	19	0.0	6.8	*	5.3	12.4	*	10.5	15.8	*
Prostatectomy	49	0.0	0.8	*	2.0	1.9	*	2.0	3.1	*
Cholecystectomy	14	0.0	2.5	*	0.0	4.8	*	0.0	6.5	*
Hysterectomy	10	0.0	0.5	*	0.0	1.0	*	0.0	1.6	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HORTON MEMORIAL HOSPITAL

60 Prospect Ave
Middletown, NY 10940

Medicare Provider Number: 330001

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,120	9.2	9.8	1.1	14.5	15.0	1.0	18.4	18.9	0.9
CONDITIONS:										
Acute Myocardial Infarction	93	26.9	29.0	5.8	31.2	33.0	6.9	31.2	36.7	8.8
Congestive Heart Failure	129	14.0	14.7	4.0	24.0	22.6	4.9	27.9	29.2	4.3
Pneumonia/Influenza	115	18.3	19.5	4.0	23.5	26.2	5.3	30.4	31.3	4.5
Chronic Obstructive Pulmonary Disease	40	2.5	9.1	*	5.0	15.4	*	12.5	20.8	*
Transient Cerebral Ischemia	61	4.9	1.9	3.0	13.1	4.2	5.4	14.8	6.6	5.7
Stroke	75	13.3	20.6	8.6	25.3	27.4	7.3	30.7	31.8	5.5
Hip Fracture	46	6.5	7.0	*	6.5	12.2	*	13.0	15.6	*
Sepsis	23	39.1	32.9	*	39.1	41.9	*	52.2	48.7	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	11	0.0	8.4	*	18.2	13.0	*	18.2	16.7	*
Carotid Endarterectomy	13	7.7	1.4	*	7.7	2.7	*	7.7	4.0	*
Hip Replacement/Reconstruction	48	2.1	4.2	*	4.2	8.3	*	4.2	11.6	*
Open Reduction of Hip Fracture	17	5.9	6.0	*	5.9	10.9	*	17.6	14.1	*
Prostatectomy	92	0.0	1.5	1.9	1.1	3.3	2.9	2.2	5.3	3.7
Cholecystectomy	39	5.1	2.5	*	7.7	4.5	*	7.7	6.0	*
Hysterectomy	11	0.0	0.8	*	9.1	1.8	*	9.1	2.8	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds 271
Occupancy Rate 89
Ownership/Control ..... Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians 118
Percent of Physicians Board Certified Specialists 68
Medical Residents/Interns 0
Registered Nurses 270
Licensed Practical Nurses 38

SPECIALTY SERVICES:

Burn Unit ..... No
Cardiac Intensive Care ..... Yes
Comprehensive Geriatric ..... No
Hospice Care ..... No
Medical/Surgical Intensive Care ..... Yes
Organ/Tissue Transplant ..... No
Other Intensive Care ..... No
Rehabilitation Unit ..... No
Trauma Center ..... No

**** Not used in calculating hospital mortality rates.**

HORTON MEMORIAL HOSPITAL

Medicare Provider Number: 330001

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,254	9.3	9.1	0.7	14.1	13.9	0.8	17.2	17.7	1.0
CONDITIONS:										
Acute Myocardial Infarction	72	25.0	28.7	7.0	29.2	32.5	7.6	33.3	36.4	7.9
Congestive Heart Failure	126	23.0	17.1	6.5	30.2	26.0	5.4	37.3	33.0	5.3
Pneumonia/Influenza	126	12.7	17.4	4.8	22.2	23.3	3.9	27.0	28.0	4.1
Chronic Obstructive Pulmonary Disease	50	6.0	10.2	*	14.0	17.0	*	20.0	22.3	*
Transient Cerebral Ischemia	68	4.4	1.9	2.4	7.4	4.2	3.9	11.8	6.7	5.7
Stroke	77	24.7	21.1	7.0	29.9	28.1	8.3	35.1	32.8	7.8
Hip Fracture	55	3.6	8.0	5.1	9.1	13.9	7.5	9.1	17.6	8.2
Sepsis	29	48.3	35.8	*	62.1	44.8	*	62.1	51.3	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	15	13.3	3.2	*	26.7	6.7	*	33.3	10.2	*
Carotid Endarterectomy	23	0.0	1.3	*	0.0	2.4	*	0.0	3.4	*
Hip Replacement/Reconstruction	45	0.0	3.1	*	0.0	5.9	*	0.0	7.8	*
Open Reduction of Hip Fracture	22	9.1	6.8	*	18.2	12.4	*	18.2	15.8	*
Prostatectomy	87	0.0	1.3	1.6	0.0	3.0	2.9	1.1	4.9	3.4
Cholecystectomy	50	2.0	2.9	*	2.0	5.2	*	4.0	6.7	*
Hysterectomy	12	0.0	2.5	*	0.0	5.0	*	0.0	7.1	*

***The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,254	10.8	9.9	1.1	16.3	14.8	1.5	20.1	18.8	1.6
CONDITIONS:										
Acute Myocardial Infarction	88	26.1	30.8	9.1	28.4	34.5	8.6	34.1	38.0	7.2
Congestive Heart Failure	186	16.7	17.6	3.1	26.9	26.7	3.3	38.7	33.8	4.7
Pneumonia/Influenza	124	16.9	19.6	4.6	25.0	25.9	4.3	27.4	31.0	5.3
Chronic Obstructive Pulmonary Disease	43	14.0	11.9	*	25.6	19.9	*	30.2	25.8	*
Transient Cerebral Ischemia	60	3.3	1.9	2.0	10.0	4.2	4.5	13.3	6.6	6.3
Stroke	63	30.2	20.2	11.8	34.9	27.2	12.5	38.1	31.8	11.1
Hip Fracture	52	11.5	7.5	5.5	13.5	13.2	5.0	15.4	17.0	5.4
Sepsis	29	34.5	37.5	*	41.4	45.5	*	48.3	52.0	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	17	0.0	7.7	*	5.9	15.9	*	11.8	22.7	*
Carotid Endarterectomy	9	0.0	1.2	*	0.0	2.3	*	0.0	3.2	*
Hip Replacement/Reconstruction	45	4.4	3.7	*	6.7	6.2	*	8.9	8.0	*
Open Reduction of Hip Fracture	14	14.3	6.8	*	14.3	12.9	*	14.3	17.0	*
Prostatectomy	111	0.0	1.4	1.6	3.6	3.3	2.3	4.5	5.4	2.8
Cholecystectomy	36	2.8	1.8	*	2.8	2.9	*	2.8	3.6	*
Hysterectomy	12	0.0	0.6	*	8.3	1.4	*	8.3	2.2	*

***The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL FOR SPECIAL SURGERY

535 E 70th St
New York, NY 10021

Medicare Provider Number: 330270

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,318	0.3	1.1	0.4	0.7	2.0	0.6	1.4	2.9	0.7
CONDITIONS:										
Acute Myocardial Infarction	0									
Congestive Heart Failure	1	0.0	8.3	*	0.0	12.6	*	0.0	16.9	*
Pneumonia/Influenza	2	0.0	8.9	*	0.0	12.4	*	0.0	15.6	*
Chronic Obstructive Pulmonary Disease	0									
Transient Cerebral Ischemia	0									
Stroke	2	0.0	11.2	*	0.0	15.7	*	0.0	19.1	*
Hip Fracture	35	0.0	5.1	*	2.9	9.5	*	2.9	12.5	*
Sepsis	2	0.0	7.5	*	0.0	10.3	*	0.0	12.6	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	412	0.5	0.8	0.7	0.7	1.5	1.1	1.2	2.1	1.4
Open Reduction of Hip Fracture	16	0.0	4.8	*	0.0	9.2	*	0.0	12.4	*
Prostatectomy	1	0.0	0.3	*	0.0	0.7	*	0.0	1.3	*
Cholecystectomy	0									
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1988

Total Beds 192
Occupancy Rate 81
Ownership/Control ..... Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians 144
Percent of Physicians Board Certified Specialists 99
Medical Residents/Interns 34
Registered Nurses 222
Licensed Practical Nurses 31

SPECIALTY SERVICES:

Burn Unit ..... No
Cardiac Intensive Care ..... No
Comprehensive Geriatric ..... No
Hospice Care ..... No
Medical/Surgical Intensive Care ..... No
Organ/Tissue Transplant ..... No
Other Intensive Care ..... No
Rehabilitation Unit ..... No
Trauma Center ..... No

**** Not used in calculating hospital mortality rates.**

HOSPITAL FOR SPECIAL SURGERY

Medicare Provider Number: 330270

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,289	0.2	1.2	0.4	0.7	2.2	0.6	1.9	3.2	0.6
CONDITIONS:										
Acute Myocardial Infarction	0									
Congestive Heart Failure	1	0.0	4.4	*	0.0	6.7	*	0.0	9.1	*
Pneumonia/Influenza	1	0.0	12.6	*	0.0	17.0	*	0.0	21.2	*
Chronic Obstructive Pulmonary Disease	0									
Transient Cerebral Ischemia	0									
Stroke	0									
Hip Fracture	38	0.0	5.3	*	5.3	9.7	*	10.5	12.7	*
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	1	0.0	2.5	*	0.0	4.8	*	0.0	7.0	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	401	0.0	0.9	1.1	0.5	1.7	1.4	1.5	2.4	1.1
Open Reduction of Hip Fracture	13	0.0	4.4	*	0.0	8.8	*	7.7	11.9	*
Prostatectomy	0									
Cholecystectomy	0									
Hysterectomy	0									

***The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,246	0.6	1.1	0.4	1.0	2.2	0.7	2.0	3.1	0.7
CONDITIONS:										
Acute Myocardial Infarction	0									
Congestive Heart Failure	1	0.0	11.5	*	0.0	17.7	*	0.0	23.4	*
Pneumonia/Influenza	0									
Chronic Obstructive Pulmonary Disease	0									
Transient Cerebral Ischemia	1	0.0	1.5	*	0.0	3.3	*	0.0	5.3	*
Stroke	0									
Hip Fracture	21	4.8	5.9	*	9.5	10.7	*	14.3	14.1	*
Sepsis	1	100.0	24.6	*	100.0	30.7	*	100.0	35.1	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	366	0.8	0.7	0.5	1.1	1.4	0.7	1.6	2.0	0.9
Open Reduction of Hip Fracture	13	7.7	5.6	*	7.7	10.8	*	15.4	14.5	*
Prostatectomy	1	0.0	0.7	*	0.0	1.8	*	0.0	3.2	*
Cholecystectomy	0									
Hysterectomy	0									

***The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

This page is intentionally blank.

NEW YORK SOCIETY FOR THE RELIEF OF THE RUPTURED AND CRIPPLED *maintaining*

THE HOSPITAL FOR SPECIAL SURGERY

535 EAST 70TH STREET, NEW YORK, N.Y. 10021

(212) 606-1236

Fax (212) 606-1930

Donald S. Broas, F.A.C.H.E.
President

January 14, 1991

Mrs. Sandra Kappert
Health Standards and Quality Bureau
Health Care Financing Administration
2-D-2 Meadows East Building
6325 Security Boulevard
Baltimore, MD 21207

Dear Mrs. Kappert:

The Hospital for Special Surgery has carefully reviewed the selected mortality information for Medicare patients treated at our hospital in fiscal year 1989. We provide the following information for purpose of clarification.

Of the 38 deaths reported in the study, only 5 occurred at The Hospital for Special Surgery.

Three patients ([redacted], [redacted] and [redacted]) died after transfer to New York Hospital and the remaining 30 patients died neither at Special Surgery nor at New York Hospital, according to our records.

The Hospital for Special Surgery and New York Hospital are both part of the Cornell University Medical complex on Manhattan's east side.

We hope that these clarifications are helpful in the preparation of your final report. Please feel free to contact the hospital should you require anything further.

Sincerely,

kw

HOUSE OF THE GOOD SAMARITAN

830 Washington St
Watertown, NY 13601

Medicare Provider Number: 330157

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,388	8.4	7.5	1.0	14.1	12.2	1.2	18.1	15.9	1.5
CONDITIONS:										
Acute Myocardial Infarction	29	44.8	27.0	*	48.3	30.3	*	48.3	33.8	*
Congestive Heart Failure	65	12.3	13.2	4.5	15.4	20.8	7.0	23.1	27.4	8.3
Pneumonia/Influenza	59	6.8	12.9	5.4	20.3	18.4	5.9	27.1	22.6	5.9
Chronic Obstructive Pulmonary Disease	12	0.0	7.8	*	8.3	13.8	*	33.3	19.1	*
Transient Cerebral Ischemia	29	3.4	1.9	*	10.3	4.3	*	10.3	6.9	*
Stroke	48	16.7	17.4	*	20.8	23.6	*	22.9	27.8	*
Hip Fracture	65	3.1	4.9	3.4	6.2	9.3	6.0	9.2	12.5	6.5
Sepsis	3	33.3	36.0	*	33.3	43.9	*	33.3	50.0	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	8	0.0	1.9	*	0.0	4.1	*	0.0	6.2	*
Carotid Endarterectomy	4	0.0	1.2	*	0.0	2.1	*	0.0	3.0	*
Hip Replacement/Reconstruction	54	0.0	1.8	2.3	3.7	3.5	2.7	3.7	4.9	3.1
Open Reduction of Hip Fracture	41	4.9	4.8	*	4.9	9.6	*	9.8	13.1	*
Prostatectomy	66	0.0	0.9	1.4	0.0	2.2	2.6	1.5	3.8	3.1
Cholecystectomy	24	4.2	2.1	*	12.5	3.9	*	12.5	5.2	*
Hysterectomy	9	0.0	0.3	*	0.0	0.8	*	0.0	1.4	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds 203
Occupancy Rate 75
Ownership/Control ..... Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians ..... (Not Available)
Percent of Physicians Board Certified Specialists ..... (Not Available)
Medical Residents/Interns ..... (Not Available)
Registered Nurses ..... (Not Available)
Licensed Practical Nurses ..... (Not Available)

SPECIALTY SERVICES:

Burn Unit ..... No
Cardiac Intensive Care ..... No
Comprehensive Geriatric ..... No
Hospice Care ..... No
Medical/Surgical Intensive Care ..... Yes
Organ/Tissue Transplant ..... No
Other Intensive Care ..... No
Rehabilitation Unit ..... No
Trauma Center ..... No

**** Not used in calculating hospital mortality rates.**

HOUSE OF THE GOOD SAMARITAN

Medicare Provider Number: 330157

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,366	9.2	8.5	0.9	14.9	13.2	1.2	19.0	17.0	1.6
CONDITIONS:										
Acute Myocardial Infarction	56	23.2	24.9	6.2	25.0	27.6	6.5	28.6	30.7	6.5
Congestive Heart Failure	67	16.4	14.6	6.2	28.4	22.3	7.3	37.3	29.0	10.8
Pneumonia/Influenza	73	12.3	14.4	4.5	23.3	20.1	5.2	31.5	24.3	7.5
Chronic Obstructive Pulmonary Disease	11	27.3	10.0	*	36.4	17.2	*	45.5	22.8	*
Transient Cerebral Ischemia	27	0.0	1.9	*	3.7	4.4	*	3.7	7.0	*
Stroke	48	16.7	17.9	*	20.8	24.5	*	20.8	28.8	*
Hip Fracture	72	11.1	5.4	4.7	15.3	10.1	4.7	16.7	13.2	4.9
Sepsis	9	66.7	35.1	*	66.7	46.7	*	77.8	53.9	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	4	25.0	5.1	*	25.0	8.6	*	25.0	11.8	*
Carotid Endarterectomy	7	0.0	1.6	*	0.0	2.9	*	0.0	4.2	*
Hip Replacement/Reconstruction	52	5.8	2.6	3.2	5.8	5.1	3.1	5.8	7.1	3.7
Open Reduction of Hip Fracture	45	11.1	5.2	*	17.8	10.0	*	20.0	13.3	*
Prostatectomy	71	2.8	1.1	1.9	5.6	2.9	3.1	7.0	4.8	4.5
Cholecystectomy	19	15.8	2.9	*	21.1	5.1	*	21.1	6.2	*
Hysterectomy	4	0.0	0.1	*	0.0	0.3	*	0.0	0.4	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,446	9.3	8.3	1.3	14.2	13.1	1.0	18.2	16.7	1.2
CONDITIONS:										
Acute Myocardial Infarction	44	20.5	25.6	*	27.3	29.0	*	31.8	32.4	*
Congestive Heart Failure	81	24.7	15.7	4.7	42.0	23.8	6.8	49.4	30.8	7.2
Pneumonia/Influenza	59	13.6	13.8	4.8	16.9	18.8	5.3	22.0	22.7	6.2
Chronic Obstructive Pulmonary Disease	18	11.1	10.1	*	22.2	18.0	*	33.3	24.1	*
Transient Cerebral Ischemia	38	0.0	1.9	*	2.6	4.1	*	2.6	6.5	*
Stroke	60	26.7	21.0	8.6	36.7	28.6	9.9	38.3	33.3	8.2
Hip Fracture	51	3.9	5.7	3.4	5.9	10.3	5.3	5.9	13.3	6.4
Sepsis	6	33.3	19.5	*	50.0	26.6	*	50.0	32.5	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	9	0.0	3.4	*	0.0	6.4	*	0.0	9.5	*
Carotid Endarterectomy	10	10.0	1.4	*	10.0	2.5	*	10.0	3.6	*
Hip Replacement/Reconstruction	47	0.0	2.0	*	0.0	3.7	*	2.1	4.9	*
Open Reduction of Hip Fracture	28	0.0	5.6	*	3.6	10.5	*	3.6	13.7	*
Prostatectomy	82	2.4	1.2	1.7	3.7	2.9	2.0	4.9	4.7	2.4
Cholecystectomy	27	0.0	3.4	*	11.1	6.4	*	11.1	8.6	*
Hysterectomy	9	0.0	0.4	*	0.0	0.7	*	0.0	0.9	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

189.1



January 15, 1991

Health Care Financing Administration
Health Standards and Quality Bureau
Attention: Mrs. Sandra Kappert
2-D-2 Meadows East Building
6325 Security Boulevard
Baltimore, Maryland 21207

Dear Mrs. Kappert:

I am writing to convey some findings concerning the mortality data as it applies to our hospital. There are some inaccuracies which I believe deserve your attention, and there are some general comments I want to make.

In the first instance, I performed a brief analysis of the data you presented and found some irregularities. Among the FY 1989 data for transient cerebral ischemia we discovered one case that actually expired due to an end-stage cardiomyopathy ten (10) months after discharge from the hospital after hospitalization for a TIA. In another case under the same diagnosis we discovered a patient who actually had the diagnosis of "acute massive cerebovascular accident", and not transient cerebral ischemia at all. These are well documented in the medical record and face sheets.

Secondly, another medical record was inaccurately summarized by an attending physician which led to a death being attributed to a cholecystectomy when the actual cause was the complications of a massive hydronephrosis and renal failure.

In examining the data as regards deaths due to chronic obstructive pulmonary disease at 180 days after discharge, we discovered that each patient was suffering the end stages of this incurable disease process with or without cor pulmonale and ventilator management. In a disease such as this one would expect this to be a wholly normal occurrence and the data to be of little use. Perhaps a method to control for the stage of the disease process at the time the patient is discharged might be more meaningful.

All in all our data showed mortality rates which fell well within the range calculated for a 95% confidence limit based upon the standard deviations you published, and this is quite acceptable. However, the width of the ranges obtained when one performs this calculation using the data you provide is enormous, and on its face would question the significance of determining a range at all. Perhaps you can provide some explanation.

830 Washington Street P.O. Box 517 Watertown, New York 13601 Telephone: (315) 785-4000
VHA. Member of Voluntary Hospitals of America, Inc.

I will be happy to provide the medical records numbers for the documents which substantiate my criticisms above, if you so desire. I would appreciate if you might communicate to us a means to correct the inaccuracies mentioned.

Thank you for your time and consideration.

Respectfully,

James F. Wright, M.D.

James F. Wright, M. D.
Vice President for Professional Affairs

cc:Robert J. Kayser
President & CEO

HUDSON RIVER PSYCHIATRIC CENTER

Branch B
Poughkeepsie, NY 12601

Medicare Provider Number: 330363

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	46	2.2	6.8	*	15.2	11.3	*	17.4	14.8	*
CONDITIONS:										
Acute Myocardial Infarction	0									
Congestive Heart Failure	1	0.0	25.9	*	100.0	46.4	*	100.0	60.1	*
Pneumonia/Influenza	8	0.0	12.8	*	37.5	19.8	*	37.5	25.0	*
Chronic Obstructive Pulmonary Disease	3	0.0	8.4	*	0.0	17.3	*	0.0	25.3	*
Transient Cerebral Ischemia	0									
Stroke	0									
Hip Fracture	1	0.0	4.9	*	0.0	10.3	*	0.0	14.9	*
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	0									
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds 792
Occupancy Rate 97
Ownership/Control ..... State Government

STAFFING: (As of September 30, 1989)

Total Number of Physicians 48
Percent of Physicians Board Certified Specialists 29
Medical Residents/Interns 0
Registered Nurses 149
Licensed Practical Nurses 36

SPECIALTY SERVICES:

Burn Unit ..... No
Cardiac Intensive Care ..... No
Comprehensive Geriatric ..... Yes
Hospice Care ..... No
Medical/Surgical Intensive Care ..... No
Organ/Tissue Transplant ..... No
Other Intensive Care ..... Yes
Rehabilitation Unit ..... No
Trauma Center ..... No

**** Not used in calculating hospital mortality rates.**

HUDSON RIVER PSYCHIATRIC CENTER

Medicare Provider Number: 330363

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	47	4.3	6.6	*	8.5	10.9	*	17.0	14.4	*
CONDITIONS:										
Acute Myocardial Infarction	1	0.0	26.2	*	0.0	29.8	*	0.0	34.6	*
Congestive Heart Failure	2	0.0	20.6	*	0.0	35.7	*	50.0	46.8	*
Pneumonia/Influenza	5	0.0	13.1	*	20.0	19.4	*	40.0	24.4	*
Chronic Obstructive Pulmonary Disease	4	25.0	11.6	*	25.0	21.4	*	25.0	27.9	*
Transient Cerebral Ischemia	0									
Stroke	1	0.0	24.3	*	0.0	37.2	*	0.0	45.7	*
Hip Fracture	0									
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	0									
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	74	5.4	8.1	3.9	10.8	14.3	6.6	14.9	18.9	6.6
CONDITIONS:										
Acute Myocardial Infarction	0									
Congestive Heart Failure	0									
Pneumonia/Influenza	0									
Chronic Obstructive Pulmonary Disease	0									
Transient Cerebral Ischemia	0									
Stroke	0									
Hip Fracture	0									
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	0									
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HUNTINGTON HOSPITAL

270 Park Ave
Huntington, NY 11743

Medicare Provider Number: 330045

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	3,538	9.2	10.2	0.7	15.3	15.9	0.7	19.7	20.1	0.7
CONDITIONS:										
Acute Myocardial Infarction	113	19.5	24.8	8.0	26.5	28.1	7.6	28.3	31.4	5.8
Congestive Heart Failure	191	14.1	16.4	3.7	24.1	25.4	4.5	31.9	32.6	3.7
Pneumonia/Influenza	118	20.3	18.2	3.8	24.6	24.7	4.0	27.1	29.7	4.5
Chronic Obstructive Pulmonary Disease	75	10.7	13.2	4.6	20.0	21.1	4.8	29.3	27.4	5.3
Transient Cerebral Ischemia	78	1.3	2.1	1.8	3.8	4.6	2.5	9.0	7.4	3.6
Stroke	148	16.9	21.4	3.9	29.1	29.2	3.7	35.1	34.0	4.1
Hip Fracture	124	7.3	7.1	2.3	13.7	12.9	3.5	19.4	16.8	5.7
Sepsis	25	28.0	29.8	*	36.0	37.1	*	52.0	42.9	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	31	3.2	3.4	*	6.5	6.5	*	6.5	9.6	*
Carotid Endarterectomy	1	0.0	1.1	*	0.0	1.9	*	0.0	2.7	*
Hip Replacement/Reconstruction	70	1.4	4.0	2.9	7.1	7.5	3.3	10.0	10.0	3.7
Open Reduction of Hip Fracture	63	3.2	6.4	4.2	11.1	12.1	4.4	17.5	16.1	5.4
Prostatectomy	93	1.1	0.8	1.0	2.2	1.9	1.8	2.2	3.2	2.5
Cholecystectomy	60	0.0	2.9	3.3	1.7	5.3	4.6	3.3	6.9	5.4
Hysterectomy	21	0.0	1.0	*	0.0	2.5	*	0.0	4.1	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1988

Total Beds	398
Occupancy Rate	89
Ownership/Control	Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians	284
Percent of Physicians Board Certified Specialists	84
Medical Residents/Interns	6
Registered Nurses	366
Licensed Practical Nurses	101

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	Yes
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

HUNTINGTON HOSPITAL

Medicare Provider Number: 330045

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	3,701	9.1	10.4	0.7	14.3	16.0	0.8	18.3	20.3	1.0
CONDITIONS:										
Acute Myocardial Infarction	120	22.5	25.0	5.3	27.5	28.6	5.3	30.8	32.2	4.6
Congestive Heart Failure	193	14.5	19.3	3.4	25.4	28.9	5.3	31.1	36.5	5.8
Pneumonia/Influenza	143	17.5	18.9	3.5	22.4	25.0	4.6	26.6	29.8	4.6
Chronic Obstructive Pulmonary Disease	63	4.8	11.4	7.0	15.9	19.3	7.5	22.2	25.5	6.8
Transient Cerebral Ischemia	52	1.9	2.2	*	3.8	4.9	*	7.7	7.7	*
Stroke	167	19.2	25.0	4.8	28.7	33.2	4.5	32.9	38.3	4.4
Hip Fracture	122	3.3	7.2	4.3	12.3	13.3	3.9	13.9	17.2	5.9
Sepsis	31	22.6	32.8	*	41.9	41.7	*	41.9	48.2	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	30	0.0	6.0	*	3.3	10.2	*	6.7	14.0	*
Carotid Endarterectomy	5	0.0	1.6	*	0.0	3.1	*	0.0	4.7	*
Hip Replacement/Reconstruction	60	1.7	4.4	3.2	6.7	8.4	5.4	8.3	11.2	5.9
Open Reduction of Hip Fracture	63	0.0	6.8	6.3	7.9	12.9	8.1	9.5	16.8	10.2
Prostatectomy	113	0.9	1.3	1.2	2.7	3.2	2.0	4.4	5.2	2.6
Cholecystectomy	66	1.5	3.5	3.3	4.5	6.3	4.7	4.5	8.2	5.1
Hysterectomy	18	0.0	0.5	*	0.0	1.1	*	0.0	1.7	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	3,648	8.7	10.1	0.6	14.3	15.6	0.7	18.3	19.7	0.8
CONDITIONS:										
Acute Myocardial Infarction	132	22.0	27.4	6.9	26.5	31.0	7.6	28.8	34.3	8.7
Congestive Heart Failure	185	18.9	20.0	4.1	27.0	29.9	5.1	33.5	37.6	7.2
Pneumonia/Influenza	145	22.8	20.0	4.8	31.0	26.5	7.2	35.9	31.6	7.4
Chronic Obstructive Pulmonary Disease	35	0.0	14.9	*	8.6	24.0	*	8.6	30.7	*
Transient Cerebral Ischemia	77	3.9	2.3	3.7	6.5	5.1	4.6	10.4	8.2	4.2
Stroke	151	19.2	23.1	4.4	27.8	30.3	4.0	34.4	34.8	4.0
Hip Fracture	118	10.2	7.6	5.1	15.3	13.7	5.8	21.2	17.6	6.0
Sepsis	29	17.2	32.9	*	31.0	41.5	*	34.5	47.5	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	28	0.0	3.6	*	0.0	7.1	*	3.6	10.5	*
Carotid Endarterectomy	7	0.0	1.4	*	0.0	2.6	*	0.0	3.7	*
Hip Replacement/Reconstruction	64	3.1	5.2	4.2	7.8	9.9	5.6	10.9	13.1	5.3
Open Reduction of Hip Fracture	61	9.8	6.5	5.3	14.8	12.3	8.4	21.3	16.1	8.0
Prostatectomy	119	0.0	1.2	1.7	3.4	3.1	1.6	5.0	5.2	2.1
Cholecystectomy	70	2.9	4.7	3.1	4.3	8.5	4.7	4.3	11.1	5.2
Hysterectomy	33	0.0	0.8	*	0.0	1.7	*	0.0	2.6	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

This page is intentionally blank.

HUNTINGTON HOSPITAL
Huntington, NY

Provider Number: 330045

The hospital's comments consisted primarily of annotations to the patient-specific information and/or the hospital characteristics generated by the Health Care Financing Administration and provided to the hospital.
We did not publish this annotated information.

INTER COMMUNITY MEMORIAL HOSPITAL

2600 William St
Newfane, NY 14108

Medicare Provider Number: 330025

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	649	10.6	9.7	1.4	15.3	14.9	1.7	18.6	19.0	1.6
CONDITIONS:										
Acute Myocardial Infarction	22	40.9	32.5	*	45.5	36.0	*	45.5	39.9	*
Congestive Heart Failure	43	14.0	14.8	*	20.9	23.3	*	25.6	30.1	*
Pneumonia/Influenza	31	25.8	20.2	*	41.9	27.2	*	41.9	32.1	*
Chronic Obstructive Pulmonary Disease	17	0.0	10.6	*	0.0	17.2	*	11.8	22.1	*
Transient Cerebral Ischemia	19	0.0	1.5	*	0.0	3.4	*	0.0	5.3	*
Stroke	18	16.7	20.1	*	16.7	27.6	*	16.7	32.3	*
Hip Fracture	12	0.0	4.9	*	0.0	9.2	*	0.0	12.4	*
Sepsis	6	0.0	30.1	*	16.7	36.8	*	16.7	42.1	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	5	20.0	11.4	*	40.0	16.9	*	40.0	21.7	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	13	0.0	2.7	*	0.0	5.2	*	0.0	7.1	*
Open Reduction of Hip Fracture	5	0.0	4.4	*	0.0	8.8	*	0.0	11.9	*
Prostatectomy	22	0.0	1.0	*	0.0	2.6	*	0.0	4.5	*
Cholecystectomy	15	0.0	3.6	*	0.0	6.3	*	6.7	8.2	*
Hysterectomy	2	0.0	0.1	*	0.0	0.2	*	0.0	0.3	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	71
Occupancy Rate	63
Ownership/Control	Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians	42
Percent of Physicians Board Certified Specialists	57
Medical Residents/Interns	0
Registered Nurses	48
Licensed Practical Nurses	9

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	Yes
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

INTER COMMUNITY MEMORIAL HOSPITAL

Medicare Provider Number: 330025

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	666	13.8	10.7	2.0	18.5	16.5	2.0	22.4	21.0	1.6
CONDITIONS:										
Acute Myocardial Infarction	24	37.5	29.7	*	37.5	32.7	*	45.8	36.4	*
Congestive Heart Failure	45	17.8	16.1	*	20.0	24.8	*	35.6	32.0	*
Pneumonia/Influenza	39	17.9	20.0	*	25.6	26.8	*	25.6	31.9	*
Chronic Obstructive Pulmonary Disease	24	8.3	7.8	*	16.7	14.7	*	20.8	20.2	*
Transient Cerebral Ischemia	12	0.0	2.5	*	0.0	5.5	*	0.0	8.9	*
Stroke	21	33.3	25.4	*	38.1	32.8	*	47.6	38.0	*
Hip Fracture	11	0.0	8.0	*	0.0	14.0	*	0.0	17.5	*
Sepsis	5	40.0	35.5	*	40.0	48.7	*	60.0	56.8	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	1	0.0	1.6	*	0.0	3.6	*	0.0	5.7	*
Carotid Endarterectomy	1	0.0	1.3	*	0.0	2.2	*	0.0	3.1	*
Hip Replacement/Reconstruction	6	0.0	3.4	*	0.0	6.6	*	0.0	8.6	*
Open Reduction of Hip Fracture	6	0.0	8.0	*	0.0	14.5	*	0.0	18.3	*
Prostatectomy	22	9.1	1.5	*	9.1	3.8	*	9.1	6.4	*
Cholecystectomy	7	0.0	2.1	*	0.0	3.4	*	0.0	4.3	*
Hysterectomy	5	0.0	0.7	*	0.0	1.5	*	0.0	2.2	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	666	11.0	10.6	1.9	16.2	15.8	1.6	19.8	19.9	1.7
CONDITIONS:										
Acute Myocardial Infarction	19	21.1	27.4	*	42.1	30.9	*	42.1	34.4	*
Congestive Heart Failure	42	16.7	16.6	*	23.8	24.7	*	26.2	31.3	*
Pneumonia/Influenza	38	23.7	21.8	*	31.6	28.6	*	31.6	33.5	*
Chronic Obstructive Pulmonary Disease	18	11.1	11.3	*	11.1	19.1	*	22.2	25.0	*
Transient Cerebral Ischemia	17	5.9	2.3	*	5.9	4.9	*	5.9	7.8	*
Stroke	21	33.3	22.7	*	33.3	29.0	*	33.3	33.8	*
Hip Fracture	13	7.7	4.2	*	7.7	8.1	*	7.7	10.9	*
Sepsis	1	0.0	7.0	*	0.0	9.6	*	0.0	11.7	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	4	0.0	2.8	*	0.0	5.4	*	25.0	7.7	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	4	0.0	2.9	*	0.0	6.0	*	0.0	8.4	*
Open Reduction of Hip Fracture	9	11.1	3.5	*	11.1	6.6	*	11.1	9.0	*
Prostatectomy	25	0.0	1.3	*	0.0	3.2	*	0.0	5.4	*
Cholecystectomy	5	0.0	2.4	*	0.0	4.0	*	0.0	5.3	*
Hysterectomy	6	0.0	0.2	*	0.0	0.3	*	0.0	0.4	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

INTERFAITH MEDICAL CENTER

555 Prospect Place
Brooklyn, NY 11238

Medicare Provider Number: 330397

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,316	11.6	11.1	0.9	19.5	16.8	1.1	25.2	21.1	1.4
CONDITIONS:										
Acute Myocardial Infarction	13	30.8	32.3	*	30.8	36.4	*	38.5	40.3	*
Congestive Heart Failure	112	10.7	15.1	3.8	26.8	23.2	5.0	31.3	29.9	4.7
Pneumonia/Influenza	52	13.5	19.8	6.5	30.8	26.3	6.5	34.6	31.4	6.7
Chronic Obstructive Pulmonary Disease	8	25.0	12.5	*	25.0	22.1	*	37.5	29.6	*
Transient Cerebral Ischemia	12	0.0	1.3	*	0.0	2.8	*	0.0	4.4	*
Stroke	59	20.3	19.6	6.5	28.8	26.3	6.0	32.2	30.6	6.2
Hip Fracture	13	0.0	6.2	*	23.1	10.8	*	30.8	13.9	*
Sepsis	22	54.5	38.1	*	72.7	46.6	*	81.8	53.1	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	9	0.0	3.2	*	11.1	6.8	*	11.1	10.5	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	3	0.0	4.0	*	33.3	7.6	*	33.3	10.2	*
Open Reduction of Hip Fracture	4	0.0	5.0	*	25.0	9.6	*	25.0	12.8	*
Prostatectomy	26	3.8	1.3	*	3.8	3.1	*	11.5	5.0	*
Cholecystectomy	7	14.3	6.6	*	14.3	12.0	*	14.3	15.8	*
Hysterectomy	1	0.0	0.2	*	0.0	0.4	*	0.0	0.6	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	558
Occupancy Rate	85
Ownership/Control	Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians	277
Percent of Physicians Board Certified Specialists	46
Medical Residents/Interns	107
Registered Nurses	503
Licensed Practical Nurses	86

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	Yes
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	Yes
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

INTERFAITH MEDICAL CENTER

Medicare Provider Number: 330397

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,623	15.8	12.8	0.9	24.4	19.1	1.2	29.1	23.8	1.1
CONDITIONS:										
Acute Myocardial Infarction	23	34.8	34.9	*	43.5	38.9	*	43.5	42.8	*
Congestive Heart Failure	118	20.3	17.2	4.0	33.9	26.0	6.2	40.7	33.0	6.6
Pneumonia/Influenza	71	31.0	24.4	8.7	49.3	31.6	8.2	53.5	36.9	8.7
Chronic Obstructive Pulmonary Disease	15	6.7	8.3	*	20.0	13.6	*	26.7	18.3	*
Transient Cerebral Ischemia	14	7.1	2.8	*	7.1	6.2	*	7.1	9.8	*
Stroke	70	27.1	25.0	5.8	38.6	31.4	8.6	40.0	35.9	10.3
Hip Fracture	20	15.0	9.8	*	35.0	16.7	*	35.0	20.9	*
Sepsis	35	45.7	35.4	*	57.1	44.9	*	71.4	51.5	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	2	50.0	22.2	*	50.0	35.8	*	50.0	43.0	*
Carotid Endarterectomy	3	0.0	1.1	*	0.0	2.1	*	0.0	3.0	*
Hip Replacement/Reconstruction	7	0.0	10.5	*	14.3	18.4	*	14.3	22.7	*
Open Reduction of Hip Fracture	8	0.0	7.6	*	37.5	13.7	*	37.5	17.9	*
Prostatectomy	65	0.0	1.4	2.1	0.0	3.3	4.8	4.6	5.3	4.4
Cholecystectomy	16	6.3	3.7	*	18.8	6.6	*	18.8	8.2	*
Hysterectomy	8	12.5	2.3	*	12.5	5.0	*	12.5	7.5	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,731	12.7	12.2	0.8	20.5	18.6	1.2	25.2	23.2	1.4
CONDITIONS:										
Acute Myocardial Infarction	26	26.9	34.0	*	30.8	36.8	*	34.6	40.0	*
Congestive Heart Failure	123	13.0	18.0	4.6	22.8	26.8	6.2	30.9	33.9	5.3
Pneumonia/Influenza	71	36.6	25.2	7.8	40.8	33.1	6.9	45.1	38.5	6.7
Chronic Obstructive Pulmonary Disease	6	16.7	9.0	*	16.7	15.6	*	16.7	20.9	*
Transient Cerebral Ischemia	21	0.0	1.5	*	0.0	3.1	*	9.5	4.7	*
Stroke	67	16.4	20.9	10.0	23.9	27.8	8.9	26.9	32.3	7.9
Hip Fracture	21	9.5	7.6	*	23.8	13.7	*	33.3	17.9	*
Sepsis	15	40.0	35.6	*	60.0	45.4	*	73.3	53.5	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	6	0.0	5.6	*	0.0	10.1	*	0.0	13.8	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	8	0.0	5.3	*	0.0	10.1	*	25.0	13.7	*
Open Reduction of Hip Fracture	9	0.0	6.1	*	11.1	11.6	*	22.2	15.6	*
Prostatectomy	71	2.8	1.5	1.9	5.6	3.8	2.8	7.0	6.3	3.1
Cholecystectomy	21	9.5	7.3	*	28.6	13.3	*	28.6	17.2	*
Hysterectomy	9	11.1	4.3	*	22.2	9.3	*	22.2	14.1	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

197 1

Interfaith

Interfaith Medical Center
555 Prospect Place
Brooklyn, N.Y. 11238
(718) 935-7000

Medicare Provider # 330397

Health Care Financing Administration
Health Standards and Quality Bureau
Attention: Mrs. Sandra Kappert
2-D-2 Meadows East Building
6325 Security Boulevard
Baltimore, Maryland 21207

Dear Mrs. Kappert,

Enclosed please find a copy of the comments that we wish to have included in the Medicare Hospital Mortality Information publication.

If you have any questions, please do not hesitate to contact Ms. Kathleen E. Kuck, Ass't Vice President at extension 7781 or 7275.

Thank you for your consideration.

Sincerely,

Theodore R. Jamison, F.A.C.H.E.
Theodore R. Jamison
President

Interfaith

Interfaith Medical Center
555 Prospect Place
Brooklyn, N.Y. 11238
(718) 935-7000

Medicare Provider # 330397

Interfaith Medical Center is a 620 bed, two site, teaching hospital that provides for a full range of inpatient, outpatient, and emergency services to the residents of Central Brooklyn. Our patient population is representive of a lower socio-economic and elderly group, who have demonstrated limited use of comprehensive primary health care services. Our patients are usually admitted to the hospital with pre-existing co-morbidities and complications resulting from inadequate or lack of attention to their health care needs.

The H.C.F.A. data, in view of our patient population, is limited by the fact that it does not adjust for severity of illness and assumes that there is continuity of care for follow-up. The 90 and 180 day ranges suggest that the institutions have control over the course of the patients follow-up care, which is not necessarily the case. It therefore, cannot be assumed at these intervals, that the mortalities have a direct correlation to the case management during the course of hospitalization.

Despite the limitations of the study, Interfaith Medical Center has shown for all causes to be within the predicted rates for the 30 day range in 1989. Additionally, it is to be noted that this is an overall improvement from the previous year in which the observed rate was an outlier at the 99% confidence level and therefore, significant.

In 1988, as a response to the 1987 data, a special study was conducted to investigate the care of our patients with diagnoses of pneumonia. Corrective action was taken, based on the results and analysis of the study, and, as is evident by the 1989 H.C.F.A. data, Interfaith Medical Center is within the predicted rate. This demonstrates a positive outcome as a result of quality improvement activities and a commitment to improved patient care services.

For conditions and procedures with observed rates exceeding the predicted, it cannot be determined if the difference is significant due to the small sample sizes and the inability to establish a standard deviation. However, the quality assurance activities at Interfaith have demonstrated that the care of our patients with these conditions and procedures has been within our established thresholds, and meet acceptable standards of practice.

All quality assurance studies conducted at Interfaith, have further identified age, co-morbidity, severity of illness, and source of referral (i.e. nursing home), as key contributing factors to the predicted outcomes for patients, including mortality.

In summary, Interfaith Medical Center's rates are within the predicted for all causes at the 30 day range for 1989. Significant improvement was also noted in the pneumonia category since the release of the 1987 data. Interfaith, through quality improvement efforts of it's staff has demonstrated that monitoring and evaluation of the care and services it provides, is taken seriously and can yield positive outcomes for patients.

IRA DAVENPORT MEMORIAL HOSPITAL

Box 350 Route 54
Bath, NY 14810

Medicare Provider Number: 330144

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	481	7.9	9.7	1.7	15.2	14.7	1.7	19.1	18.6	1.8
CONDITIONS:										
Acute Myocardial Infarction	15	13.3	24.7	*	20.0	27.5	*	20.0	30.5	*
Congestive Heart Failure	43	20.9	16.4	*	30.2	25.2	*	37.2	32.3	*
Pneumonia/Influenza	42	9.5	16.2	*	14.3	22.0	*	16.7	26.6	*
Chronic Obstructive Pulmonary Disease	10	20.0	7.9	*	20.0	13.5	*	30.0	18.9	*
Transient Cerebral Ischemia	4	0.0	2.1	*	0.0	5.3	*	0.0	8.9	*
Stroke	12	8.3	22.4	*	33.3	29.6	*	33.3	33.8	*
Hip Fracture	13	7.7	5.3	*	15.4	9.6	*	15.4	12.4	*
Sepsis	9	0.0	33.0	*	22.2	40.3	*	44.4	45.7	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	2	0.0	1.9	*	0.0	4.6	*	0.0	7.3	*
Open Reduction of Hip Fracture	10	10.0	5.0	*	20.0	9.3	*	20.0	12.2	*
Prostatectomy	25	4.0	1.7	*	4.0	3.1	*	4.0	4.7	*
Cholecystectomy	10	0.0	2.6	*	0.0	4.8	*	0.0	6.2	*
Hysterectomy	5	0.0	0.9	*	0.0	2.1	*	0.0	3.1	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	186
Occupancy Rate	64
Ownership/Control	Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians	21
Percent of Physicians Board Certified Specialists	67
Medical Residents/Interns	0
Registered Nurses	60
Licensed Practical Nurses	33

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	Yes
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	Yes
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

IRA DAVENPORT MEMORIAL HOSPITAL

Medicare Provider Number: 330144

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	539	9.1	10.8	1.6	13.9	15.9	1.9	16.1	19.7	2.5
CONDITIONS:										
Acute Myocardial Infarction	21	19.0	27.8	*	28.6	31.5	*	28.6	35.2	*
Congestive Heart Failure	43	23.3	16.6	*	37.2	25.4	*	39.5	32.6	*
Pneumonia/Influenza	45	13.3	17.4	*	15.6	23.5	*	15.6	28.2	*
Chronic Obstructive Pulmonary Disease	8	0.0	14.5	*	0.0	22.6	*	0.0	28.5	*
Transient Cerebral Ischemia	8	25.0	1.9	*	25.0	4.2	*	37.5	6.4	*
Stroke	30	23.3	26.3	*	26.7	33.9	*	33.3	38.7	*
Hip Fracture	15	6.7	7.9	*	13.3	13.4	*	13.3	16.7	*
Sepsis	6	16.7	36.3	*	16.7	42.7	*	16.7	48.2	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	3	0.0	8.6	*	33.3	15.7	*	33.3	19.6	*
Open Reduction of Hip Fracture	13	7.7	6.3	*	15.4	11.2	*	15.4	14.2	*
Prostatectomy	23	0.0	0.4	*	0.0	1.0	*	0.0	1.6	*
Cholecystectomy	8	0.0	2.1	*	0.0	3.3	*	0.0	4.0	*
Hysterectomy	1	0.0	0.2	*	0.0	0.3	*	0.0	0.4	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	485	7.0	9.4	2.1	12.2	14.5	2.4	15.5	18.5	2.5
CONDITIONS:										
Acute Myocardial Infarction	12	16.7	27.3	*	33.3	29.9	*	33.3	33.0	*
Congestive Heart Failure	50	8.0	18.9	*	14.0	28.0	*	22.0	35.2	*
Pneumonia/Influenza	20	0.0	21.3	*	10.0	28.0	*	10.0	33.2	*
Chronic Obstructive Pulmonary Disease	19	10.5	8.8	*	10.5	14.8	*	10.5	19.7	*
Transient Cerebral Ischemia	9	0.0	2.4	*	11.1	5.5	*	22.2	8.9	*
Stroke	21	23.8	21.7	*	33.3	29.4	*	33.3	33.9	*
Hip Fracture	9	11.1	12.4	*	11.1	21.7	*	11.1	27.8	*
Sepsis	2	50.0	28.5	*	50.0	35.8	*	50.0	41.8	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	3	0.0	13.6	*	0.0	24.6	*	0.0	31.1	*
Open Reduction of Hip Fracture	4	0.0	11.7	*	0.0	20.2	*	0.0	26.2	*
Prostatectomy	26	0.0	1.6	*	3.8	3.9	*	7.7	6.3	*
Cholecystectomy	5	20.0	1.3	*	20.0	2.6	*	20.0	4.0	*
Hysterectomy	2	0.0	0.1	*	0.0	0.3	*	0.0	0.5	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

JAMAICA HOSPITAL

89th Ave and Van Wyck Expressway
Jamaica, NY 11418

Medicare Provider Number: 330014

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,532	16.7	12.3	1.2	24.3	17.9	1.5	29.4	22.3	1.4
CONDITIONS:										
Acute Myocardial Infarction	91	37.4	26.2	9.1	38.5	29.9	8.4	42.9	33.4	8.4
Congestive Heart Failure	154	16.9	14.5	3.1	31.2	22.4	5.2	36.4	28.9	5.3
Pneumonia/Influenza	44	27.3	17.1	*	27.3	22.8	*	34.1	27.5	*
Chronic Obstructive Pulmonary Disease	25	20.0	12.7	*	28.0	19.8	*	36.0	25.8	*
Transient Cerebral Ischemia	29	3.4	1.8	*	3.4	4.0	*	17.2	6.5	*
Stroke	94	26.6	21.6	7.3	37.2	28.0	9.2	41.5	32.2	9.7
Hip Fracture	45	8.9	7.5	*	13.3	13.1	*	17.8	16.7	*
Sepsis	17	35.3	28.6	*	52.9	36.9	*	58.8	42.7	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	16	12.5	4.8	*	25.0	8.1	*	31.3	11.3	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	15	0.0	4.1	*	0.0	7.8	*	0.0	10.3	*
Open Reduction of Hip Fracture	28	7.1	6.5	*	10.7	12.1	*	17.9	15.8	*
Prostatectomy	47	4.3	1.8	*	10.6	4.4	*	10.6	7.4	*
Cholecystectomy	16	0.0	1.8	*	0.0	2.9	*	0.0	3.8	*
Hysterectomy	6	0.0	0.3	*	0.0	0.5	*	0.0	0.8	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds 288
Occupancy Rate 84
Ownership/Control ..... Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians 325
Percent of Physicians Board Certified Specialists 56
Medical Residents/Interns 59
Registered Nurses 257
Licensed Practical Nurses 62

SPECIALTY SERVICES:

Burn Unit ..... No
Cardiac Intensive Care ..... Yes
Comprehensive Geriatric ..... No
Hospice Care ..... No
Medical/Surgical Intensive Care ..... Yes
Organ/Tissue Transplant ..... No
Other Intensive Care ..... No
Rehabilitation Unit ..... No
Trauma Center ..... Yes

**** Not used in calculating hospital mortality rates.**

JAMAICA HOSPITAL

Medicare Provider Number: 330014

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,591	18.2	13.2	1.4	25.0	18.7	1.5	28.8	23.0	1.3
CONDITIONS:										
Acute Myocardial Infarction	91	27.5	27.6	6.1	38.5	31.2	7.8	40.7	34.7	8.1
Congestive Heart Failure	152	19.1	16.1	4.4	32.2	24.1	6.1	38.2	30.8	5.5
Pneumonia/Influenza	51	33.3	17.0	7.9	41.2	22.8	8.9	41.2	27.4	9.5
Chronic Obstructive Pulmonary Disease	22	22.7	13.7	*	31.8	22.2	*	31.8	28.6	*
Transient Cerebral Ischemia	47	4.3	2.4	*	10.6	5.3	*	10.6	8.5	*
Stroke	117	37.6	27.1	7.0	46.2	33.1	8.2	47.9	37.4	7.2
Hip Fracture	49	10.2	9.4	*	18.4	16.3	*	22.4	20.3	*
Sepsis	25	44.0	33.5	*	52.0	45.1	*	64.0	52.4	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	9	0.0	2.3	*	0.0	4.8	*	0.0	7.2	*
Carotid Endarterectomy	1	0.0	6.7	*	0.0	17.4	*	0.0	29.0	*
Hip Replacement/Reconstruction	17	11.8	6.8	*	23.5	12.9	*	29.4	17.0	*
Open Reduction of Hip Fracture	32	9.4	7.8	*	15.6	14.3	*	15.6	18.2	*
Prostatectomy	45	4.4	1.6	*	6.7	3.7	*	8.9	6.1	*
Cholecystectomy	9	0.0	4.9	*	11.1	10.3	*	11.1	14.8	*
Hysterectomy	5	0.0	0.6	*	0.0	1.2	*	0.0	1.8	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,646	16.6	13.5	1.4	22.5	19.1	1.5	26.8	23.4	1.6
CONDITIONS:										
Acute Myocardial Infarction	100	30.0	27.2	6.5	38.0	30.4	8.4	38.0	33.7	8.9
Congestive Heart Failure	155	26.5	18.5	6.1	33.5	26.2	6.6	42.6	32.8	7.4
Pneumonia/Influenza	55	27.3	19.4	7.2	36.4	25.4	8.9	38.2	30.4	7.6
Chronic Obstructive Pulmonary Disease	34	11.8	18.8	*	26.5	27.8	*	35.3	33.6	*
Transient Cerebral Ischemia	25	12.0	1.8	*	12.0	3.8	*	16.0	5.9	*
Stroke	121	33.9	27.1	6.0	40.5	34.0	5.5	43.0	38.6	5.1
Hip Fracture	48	10.4	8.3	*	14.6	14.1	*	16.7	17.5	*
Sepsis	27	40.7	31.3	*	59.3	40.0	*	66.7	46.4	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	4	25.0	13.3	*	25.0	23.9	*	25.0	30.2	*
Carotid Endarterectomy	1	0.0	1.6	*	0.0	2.6	*	0.0	3.8	*
Hip Replacement/Reconstruction	13	7.7	7.6	*	15.4	13.4	*	30.8	17.0	*
Open Reduction of Hip Fracture	29	10.3	7.7	*	13.8	13.5	*	13.8	17.0	*
Prostatectomy	51	0.0	1.4	2.0	2.0	3.2	2.9	2.0	5.2	4.2
Cholecystectomy	17	0.0	6.4	*	11.8	10.4	*	29.4	12.3	*
Hysterectomy	8	0.0	0.4	*	0.0	0.7	*	0.0	1.1	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

201.1

THE JAMAICA HOSPITAL

1891

Response to HCFA Mortality Data
Medicare Provider Number 330014

The Jamaica Hospital is committed to providing its community with outstanding patient care. The Jamaica Hospital is a 317 bed non-profit, fully accredited hospital and serves a population of over one-half million in Southeast Queens. The patient population is a varied one of mixed ethnic and disadvantaged socio-economic backgrounds. A 200 bed skilled nursing facility is located on the hospital campus. Because of the location of the hospital, at the confluence of three major expressways and between two major New York airports, and given the medically underserved nature of the area, there are over 40,000 patients treated in the Emergency Department and an additional 50,000 patients are provided care through the Ambulatory Care Programs. The Hospital is a designated Level One Trauma Center. Almost 80% of inpatient admissions originate in the Emergency Department.

The health problems experienced by the hospital's population are consistent with those expected among ethnic minorities and the socio-economically disadvantaged. It is well established that the hospital also serves a large and growing elderly population. The incidence of death due to heart disease, cancer, cirrhosis and cerebrovascular disease has been well documented over the years as being disproportionately higher in the communities the hospital serves. It is anticipated that elderly residents from the hospital's service area will continue to place increasing demands on the hospital. The hospital's catchment area has been designated under Section 332 of the Public Health Service Act as an area with a shortage of primary medical care manpower.

THE JAMAICA HOSPITAL

As an integral part of The Jamaica Hospital's quality assurance process, all deaths are reviewed shortly after expiration of the patient. The results of this review and any quality of care issues identified are discussed at the monthly clinical department meetings and action is taken to address quality of care issues.

An analysis of The Jamaica Hospital's results indicates that 256 patients expired within 30 days for all causes. A review of these patients' medical records reveal that at the time of presentment to the hospital, 15% were comatose, 13% were post cardiac arrest, 7% were considered terminal due to their medical condition and 15% had do not resuscitate orders. More that 50% of the deaths did not fall into the condition/procedures listed by HCFA. Most of these patients expired due to hepatic coma, metastatic carcinoma, and end stage renal disease.

In calculating the hospital's data at the 95% prediction interval, it is noted that the observed rates for acute myocardial infarction, congestive heart failure and stroke were within the predicted range.

The computer model utilized by HCFA to analyze and develop the range of predicted mortalities is based on billing data and does not take into account patient characteristics such as nutrition, socio-economic status and severity of illness. All of these excluded patient characteristics have been shown to have a significant impact on health problems and mortality.

The Jamaica Hospital is committed to attaining the highest quality patient care and will use this information and the substantial other quality assurance data we have developed in furtherance of this goal.

JOHN T MATHER MEMORIAL HOSPITAL

North Country Rd
Port Jefferson, NY 11777

Medicare Provider Number: 330185

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,113	9.7	9.4	0.7	15.5	14.6	1.0	18.9	18.6	0.9
CONDITIONS:										
Acute Myocardial Infarction	69	26.1	29.7	6.0	33.3	32.9	5.9	37.7	36.3	6.2
Congestive Heart Failure	131	14.5	15.3	3.2	21.4	23.3	5.2	26.0	30.0	5.2
Pneumonia/Influenza	59	16.9	19.5	6.5	22.0	26.2	9.8	25.4	30.8	11.7
Chronic Obstructive Pulmonary Disease	38	10.5	9.4	*	18.4	16.1	*	26.3	21.7	*
Transient Cerebral Ischemia	85	2.4	2.0	2.2	3.5	4.4	2.9	5.9	7.1	3.6
Stroke	96	27.1	22.0	6.0	29.2	29.8	6.3	34.4	34.7	4.9
Hip Fracture	53	7.5	6.8	3.5	13.2	12.1	5.9	22.6	15.7	9.3
Sepsis	22	22.7	25.5	*	36.4	34.7	*	45.5	40.7	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	15	0.0	2.6	*	6.7	5.4	*	13.3	8.2	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	16	0.0	4.9	*	12.5	9.1	*	12.5	11.9	*
Open Reduction of Hip Fracture	33	6.1	5.3	*	12.1	9.8	*	24.2	12.9	*
Prostatectomy	64	0.0	1.0	1.5	3.1	2.3	2.7	3.1	3.8	3.3
Cholecystectomy	45	2.2	2.7	*	6.7	4.7	*	6.7	6.2	*
Hysterectomy	12	0.0	1.1	*	0.0	2.4	*	0.0	3.5	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1988

Total Beds 238
Occupancy Rate 90
Ownership/Control ..... Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians 286
Percent of Physicians Board Certified Specialists 60
Medical Residents/Interns 0
Registered Nurses 269
Licensed Practical Nurses 39

SPECIALTY SERVICES:

Burn Unit ..... No
Cardiac Intensive Care ..... Yes
Comprehensive Geriatric ..... Yes
Hospice Care ..... No
Medical/Surgical Intensive Care ..... Yes
Organ/Tissue Transplant ..... No
Other Intensive Care ..... No
Rehabilitation Unit ..... No
Trauma Center ..... No

**** Not used in calculating hospital mortality rates.**

JOHN T MATHER MEMORIAL HOSPITAL

Medicare Provider Number: 330185

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,267	9.7	10.0	0.7	15.5	14.8	0.9	19.0	18.6	1.0
CONDITIONS:										
Acute Myocardial Infarction	100	24.0	32.5	8.7	32.0	36.0	6.5	35.0	39.6	7.1
Congestive Heart Failure	112	17.9	16.4	4.6	28.6	24.6	5.5	33.0	31.3	4.5
Pneumonia/Influenza	93	16.1	17.2	4.4	22.6	23.1	4.5	26.9	27.5	4.7
Chronic Obstructive Pulmonary Disease	42	9.5	9.5	*	19.0	15.9	*	35.7	21.1	*
Transient Cerebral Ischemia	62	3.2	2.0	1.9	4.8	4.4	2.7	6.5	7.0	3.3
Stroke	105	20.0	22.2	4.6	29.5	29.2	4.7	36.2	33.8	7.0
Hip Fracture	72	5.6	6.9	3.2	13.9	12.7	4.3	18.1	16.2	5.6
Sepsis	31	45.2	27.8	*	48.4	35.8	*	48.4	41.8	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	13	0.0	5.6	*	7.7	9.4	*	15.4	12.6	*
Carotid Endarterectomy	1	0.0	2.2	*	0.0	3.7	*	0.0	5.5	*
Hip Replacement/Reconstruction	23	0.0	4.8	*	4.3	9.4	*	8.7	12.4	*
Open Reduction of Hip Fracture	41	2.4	6.3	*	14.6	11.8	*	19.5	15.4	*
Prostatectomy	70	0.0	1.2	2.0	1.4	2.9	3.2	5.7	4.8	3.4
Cholecystectomy	32	3.1	2.0	*	6.3	3.7	*	9.4	5.1	*
Hysterectomy	8	0.0	0.2	*	0.0	0.3	*	0.0	0.5	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,049	10.3	10.2	0.8	15.2	15.1	1.0	18.7	18.9	0.9
CONDITIONS:										
Acute Myocardial Infarction	87	27.6	33.2	5.6	33.3	36.5	5.6	39.1	39.8	5.3
Congestive Heart Failure	131	22.1	17.8	4.7	34.4	26.8	6.8	41.2	34.0	7.8
Pneumonia/Influenza	81	17.3	18.7	5.0	25.9	24.7	5.0	28.4	29.2	5.4
Chronic Obstructive Pulmonary Disease	40	7.5	8.2	*	15.0	13.9	*	17.5	18.6	*
Transient Cerebral Ischemia	54	1.9	2.1	3.8	7.4	4.7	4.5	9.3	7.5	4.8
Stroke	68	30.9	21.8	7.8	36.8	28.6	7.6	38.2	32.9	7.8
Hip Fracture	72	5.6	6.5	3.0	8.3	11.6	5.6	11.1	15.0	7.1
Sepsis	18	33.3	35.9	*	50.0	45.1	*	50.0	51.7	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	12	8.3	4.2	*	16.7	7.9	*	16.7	11.2	*
Carotid Endarterectomy	4	0.0	1.6	*	0.0	3.4	*	0.0	5.2	*
Hip Replacement/Reconstruction	15	0.0	6.5	*	6.7	12.5	*	20.0	16.6	*
Open Reduction of Hip Fracture	42	2.4	5.4	*	4.8	10.1	*	4.8	13.2	*
Prostatectomy	69	0.0	1.1	1.6	1.4	2.7	2.3	2.9	4.7	2.9
Cholecystectomy	26	0.0	1.7	*	0.0	3.1	*	0.0	4.2	*
Hysterectomy	3	0.0	0.3	*	0.0	0.5	*	0.0	0.7	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

JONES MEMORIAL HOSPITAL

191 N Main St
Wellsville, NY 14895

Medicare Provider Number: 330096

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	839	9.7	10.2	1.5	14.3	15.4	1.9	18.0	19.5	2.3
CONDITIONS:										
Acute Myocardial Infarction	20	45.0	25.9	*	45.0	29.3	*	45.0	32.7	*
Congestive Heart Failure	37	16.2	15.2	*	16.2	23.7	*	24.3	30.8	*
Pneumonia/Influenza	66	13.6	16.0	5.4	24.2	22.3	5.4	27.3	27.0	5.9
Chronic Obstructive Pulmonary Disease	28	7.1	8.3	*	7.1	15.2	*	10.7	21.1	*
Transient Cerebral Ischemia	13	0.0	1.9	*	0.0	4.1	*	0.0	6.5	*
Stroke	39	7.7	18.2	*	23.1	25.2	*	28.2	29.5	*
Hip Fracture	3	0.0	5.4	*	0.0	9.5	*	0.0	12.5	*
Sepsis	16	12.5	30.3	*	25.0	38.4	*	37.5	44.8	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	7	14.3	3.5	*	14.3	6.1	*	14.3	8.4	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	1	0.0	4.1	*	0.0	8.3	*	0.0	11.3	*
Open Reduction of Hip Fracture	0									
Prostatectomy	13	0.0	0.8	*	0.0	1.7	*	0.0	2.9	*
Cholecystectomy	11	0.0	3.7	*	0.0	5.9	*	0.0	6.9	*
Hysterectomy	7	0.0	1.8	*	0.0	4.1	*	0.0	6.3	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	95
Occupancy Rate	59
Ownership/Control	Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians	26
Percent of Physicians Board Certified Specialists	50
Medical Residents/Interns	0
Registered Nurses	71
Licensed Practical Nurses	25

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	Yes
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

JONES MEMORIAL HOSPITAL

Medicare Provider Number: 330096

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	897	9.7	10.9	1.3	14.6	16.5	1.7	18.4	20.7	2.2
CONDITIONS:										
Acute Myocardial Infarction	21	33.3	30.7	*	33.3	33.6	*	38.1	36.9	*
Congestive Heart Failure	44	11.4	17.6	*	29.5	26.5	*	36.4	33.4	*
Pneumonia/Influenza	73	9.6	16.5	5.4	13.7	22.6	6.3	15.1	27.2	7.5
Chronic Obstructive Pulmonary Disease	34	11.8	11.3	*	17.6	18.7	*	23.5	24.3	*
Transient Cerebral Ischemia	20	5.0	2.2	*	15.0	4.9	*	20.0	7.8	*
Stroke	28	25.0	20.6	*	28.6	29.2	*	28.6	34.4	*
Hip Fracture	9	0.0	8.8	*	0.0	16.8	*	11.1	21.9	*
Sepsis	9	22.2	33.6	*	22.2	39.4	*	22.2	45.4	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	4	0.0	1.3	*	0.0	2.5	*	0.0	3.8	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	2	0.0	3.6	*	0.0	7.7	*	0.0	10.8	*
Open Reduction of Hip Fracture	2	0.0	5.8	*	0.0	11.6	*	0.0	15.5	*
Prostatectomy	14	0.0	1.4	*	7.1	3.6	*	7.1	6.2	*
Cholecystectomy	14	0.0	1.8	*	0.0	3.6	*	7.1	4.8	*
Hysterectomy	7	0.0	0.4	*	0.0	1.0	*	0.0	1.6	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	901	8.8	9.0	1.4	12.8	14.0	2.0	16.6	17.9	2.5
CONDITIONS:										
Acute Myocardial Infarction	17	41.2	18.6	*	41.2	21.8	*	41.2	25.1	*
Congestive Heart Failure	40	20.0	16.6	*	32.5	25.2	*	37.5	31.9	*
Pneumonia/Influenza	61	9.8	16.0	6.7	11.5	21.6	7.1	13.1	26.0	8.3
Chronic Obstructive Pulmonary Disease	30	0.0	12.3	*	6.7	21.2	*	10.0	27.9	*
Transient Cerebral Ischemia	22	0.0	2.1	*	4.5	4.6	*	4.5	7.4	*
Stroke	24	58.3	20.2	*	62.5	27.6	*	62.5	32.1	*
Hip Fracture	12	16.7	7.7	*	25.0	14.2	*	33.3	18.4	*
Sepsis	3	0.0	40.5	*	33.3	54.4	*	33.3	62.6	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	5	0.0	3.0	*	40.0	5.7	*	40.0	8.2	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	7	14.3	9.4	*	28.6	17.7	*	28.6	22.9	*
Open Reduction of Hip Fracture	1	100.0	5.3	*	100.0	10.8	*	100.0	14.7	*
Prostatectomy	17	0.0	1.4	*	0.0	3.6	*	0.0	6.1	*
Cholecystectomy	16	6.3	3.4	*	6.3	6.2	*	12.5	8.0	*
Hysterectomy	6	0.0	0.5	*	0.0	1.0	*	0.0	1.3	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

JULIA BUTTERFIELD HOSPITAL

Paulding Ave
Cold Spring, NY 10516

Medicare Provider Number: 330288

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	247	2.4	10.1	2.1	5.3	14.8	2.4	7.7	18.7	2.6
CONDITIONS:										
Acute Myocardial Infarction	11	9.1	42.8	*	9.1	48.5	*	18.2	52.5	*
Congestive Heart Failure	16	0.0	14.0	*	0.0	21.2	*	0.0	27.5	*
Pneumonia/Influenza	19	0.0	16.6	*	5.3	21.9	*	5.3	26.0	*
Chronic Obstructive Pulmonary Disease	4	0.0	8.2	*	0.0	13.3	*	0.0	17.7	*
Transient Cerebral Ischemia	9	0.0	1.7	*	0.0	3.5	*	0.0	5.7	*
Stroke	6	16.7	24.2	*	16.7	31.0	*	16.7	35.9	*
Hip Fracture	2	0.0	3.5	*	0.0	6.8	*	0.0	9.1	*
Sepsis	3	0.0	35.3	*	0.0	40.0	*	0.0	45.5	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	1	0.0	3.0	*	0.0	5.7	*	0.0	7.7	*
Open Reduction of Hip Fracture	1	0.0	3.4	*	0.0	6.9	*	0.0	9.6	*
Prostatectomy	6	0.0	0.7	*	0.0	1.5	*	0.0	2.5	*
Cholecystectomy	2	0.0	2.0	*	0.0	3.9	*	0.0	5.2	*
Hysterectomy	3	0.0	0.2	*	0.0	0.5	*	0.0	0.7	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds 36
Occupancy Rate 72
Ownership/Control ..... Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians 26
Percent of Physicians Board Certified Specialists 58
Medical Residents/Interns 0
Registered Nurses 39
Licensed Practical Nurses 11

SPECIALTY SERVICES:

Burn Unit ..... No
Cardiac Intensive Care ..... No
Comprehensive Geriatric ..... No
Hospice Care ..... No
Medical/Surgical Intensive Care ..... No
Organ/Tissue Transplant ..... No
Other Intensive Care ..... No
Rehabilitation Unit ..... No
Trauma Center ..... No

**** Not used in calculating hospital mortality rates.**

JULIA BUTTERFIELD HOSPITAL

Medicare Provider Number: 330288

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	258	4.7	7.9	2.0	7.4	12.2	2.7	8.9	15.6	3.2
CONDITIONS:										
Acute Myocardial Infarction	7	14.3	24.7	*	14.3	27.6	*	14.3	30.6	*
Congestive Heart Failure	16	6.3	16.6	*	12.5	25.6	*	12.5	32.6	*
Pneumonia/Influenza	18	22.2	14.5	*	22.2	19.4	*	27.8	23.5	*
Chronic Obstructive Pulmonary Disease	4	50.0	8.0	*	50.0	13.7	*	50.0	18.5	*
Transient Cerebral Ischemia	11	0.0	1.0	*	0.0	2.3	*	0.0	3.8	*
Stroke	6	16.7	24.2	*	16.7	30.3	*	16.7	35.1	*
Hip Fracture	6	0.0	6.4	*	0.0	11.2	*	0.0	14.1	*
Sepsis	1	0.0	15.2	*	0.0	19.2	*	0.0	23.4	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	6	0.0	5.1	*	0.0	9.2	*	0.0	11.7	*
Open Reduction of Hip Fracture	2	0.0	3.3	*	0.0	6.3	*	0.0	8.3	*
Prostatectomy	5	0.0	1.0	*	0.0	2.4	*	0.0	4.1	*
Cholecystectomy	1	0.0	1.1	*	0.0	1.8	*	0.0	2.4	*
Hysterectomy	1	0.0	0.1	*	0.0	0.2	*	0.0	0.3	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	253	8.3	8.2	1.8	10.7	12.4	2.5	13.0	15.8	3.6
CONDITIONS:										
Acute Myocardial Infarction	10	40.0	32.5	*	40.0	37.1	*	40.0	41.3	*
Congestive Heart Failure	11	9.1	15.4	*	9.1	23.4	*	9.1	30.1	*
Pneumonia/Influenza	16	12.5	12.3	*	18.8	16.4	*	18.8	20.1	*
Chronic Obstructive Pulmonary Disease	3	33.3	6.9	*	33.3	11.4	*	33.3	15.3	*
Transient Cerebral Ischemia	15	0.0	1.7	*	0.0	3.7	*	6.7	5.8	*
Stroke	8	12.5	21.3	*	12.5	29.8	*	37.5	34.7	*
Hip Fracture	4	0.0	6.0	*	0.0	10.9	*	0.0	14.2	*
Sepsis	1	0.0	19.7	*	0.0	29.3	*	0.0	35.0	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	3	0.0	7.9	*	33.3	17.0	*	33.3	25.2	*
Open Reduction of Hip Fracture	2	0.0	3.8	*	0.0	7.4	*	0.0	9.9	*
Prostatectomy	10	0.0	2.0	*	0.0	5.3	*	0.0	9.2	*
Cholecystectomy	1	0.0	0.8	*	0.0	1.4	*	0.0	2.0	*
Hysterectomy	5	0.0	3.7	*	20.0	7.1	*	20.0	10.4	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

KENMORE MERCY HOSPITAL

2950 Elmwood Ave
Kenmore, NY 14217

Medicare Provider Number: 330102

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,823	9.8	9.3	0.8	15.4	13.7	1.1	18.4	17.2	0.9
CONDITIONS:										
Acute Myocardial Infarction	117	34.2	26.9	8.1	36.8	29.7	8.0	39.3	32.9	7.4
Congestive Heart Failure	178	12.4	13.9	3.5	20.8	21.3	3.7	27.5	27.8	3.4
Pneumonia/Influenza	108	16.7	17.2	4.2	26.9	23.4	4.9	28.7	28.0	4.4
Chronic Obstructive Pulmonary Disease	48	6.3	8.0	*	14.6	13.7	*	16.7	18.8	*
Transient Cerebral Ischemia	56	3.6	1.9	3.5	7.1	4.2	3.9	10.7	6.7	4.6
Stroke	139	28.1	19.8	5.4	35.3	26.4	5.4	38.8	30.8	5.4
Hip Fracture	78	5.1	7.0	3.3	12.8	12.4	3.8	15.4	16.0	4.2
Sepsis	17	23.5	26.5	*	29.4	33.4	*	29.4	39.2	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	7	28.6	2.7	*	28.6	5.9	*	28.6	9.2	*
Carotid Endarterectomy	3	0.0	1.5	*	0.0	2.8	*	0.0	3.9	*
Hip Replacement/Reconstruction	95	1.1	3.5	2.9	5.3	6.4	3.0	6.3	8.4	4.5
Open Reduction of Hip Fracture	27	11.1	6.8	*	14.8	12.5	*	18.5	16.0	*
Prostatectomy	95	1.1	0.8	0.9	2.1	2.0	1.9	5.3	3.4	2.9
Cholecystectomy	56	5.4	3.1	3.2	7.1	5.5	3.4	7.1	7.2	3.9
Hysterectomy	7	0.0	0.3	*	0.0	0.6	*	0.0	0.8	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	305
Occupancy Rate	91
Ownership/Control	Church

STAFFING: (As of September 30, 1989)

Total Number of Physicians	173
Percent of Physicians Board Certified Specialists	71
Medical Residents/Interns	0
Registered Nurses	265
Licensed Practical Nurses	18

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	Yes
Comprehensive Geriatric	Yes
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	Yes
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

KENMORE MERCY HOSPITAL

Medicare Provider Number: 330102

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,986	10.0	9.7	0.6	15.1	14.2	1.0	18.6	17.7	1.1
CONDITIONS:										
Acute Myocardial Infarction	141	25.5	31.5	6.9	33.3	34.9	5.9	37.6	38.7	4.4
Congestive Heart Failure	195	16.9	17.0	2.7	28.2	25.2	4.0	35.4	32.0	4.4
Pneumonia/Influenza	116	12.9	17.8	4.4	24.1	23.7	4.0	28.4	28.4	4.2
Chronic Obstructive Pulmonary Disease	50	10.0	8.5	*	14.0	14.4	*	22.0	19.0	*
Transient Cerebral Ischemia	47	8.5	2.1	*	8.5	4.6	*	10.6	7.3	*
Stroke	137	23.4	19.9	5.7	31.4	27.0	5.4	35.8	31.6	6.3
Hip Fracture	83	10.8	6.4	4.5	15.7	11.6	4.3	16.9	14.9	4.4
Sepsis	12	33.3	30.5	*	33.3	36.0	*	41.7	41.9	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	2	50.0	13.0	*	50.0	15.7	*	50.0	19.1	*
Carotid Endarterectomy	7	0.0	1.1	*	0.0	2.1	*	0.0	3.0	*
Hip Replacement/Reconstruction	59	10.2	3.4	4.1	16.9	6.6	4.9	16.9	8.7	5.1
Open Reduction of Hip Fracture	41	4.9	6.0	*	7.3	11.2	*	9.8	14.6	*
Prostatectomy	102	2.0	0.9	1.4	3.9	2.2	2.7	5.9	3.7	3.9
Cholecystectomy	63	6.3	4.7	3.7	7.9	8.6	4.0	7.9	11.4	5.0
Hysterectomy	34	0.0	0.3	*	0.0	0.7	*	0.0	1.0	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,796	10.3	9.6	0.9	14.8	14.2	1.2	18.6	17.7	1.2
CONDITIONS:										
Acute Myocardial Infarction	138	29.0	29.6	4.0	30.4	32.8	4.5	34.1	36.2	5.0
Congestive Heart Failure	157	13.4	17.8	5.5	22.9	26.5	4.8	31.2	33.6	4.3
Pneumonia/Influenza	97	20.6	16.1	5.1	23.7	21.3	5.0	25.8	25.6	4.5
Chronic Obstructive Pulmonary Disease	61	9.8	12.7	6.8	16.4	19.7	6.9	23.0	24.8	6.7
Transient Cerebral Ischemia	58	3.4	1.9	2.7	5.2	4.2	3.6	5.2	6.6	5.1
Stroke	135	28.1	21.8	6.8	35.6	28.8	7.2	39.3	33.3	6.6
Hip Fracture	66	7.6	7.1	3.3	16.7	12.6	4.5	24.2	16.1	5.9
Sepsis	12	41.7	31.4	*	58.3	37.4	*	58.3	42.7	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	17	0.0	7.1	*	5.9	10.9	*	17.6	13.7	*
Carotid Endarterectomy	14	0.0	1.7	*	0.0	3.3	*	0.0	4.7	*
Hip Replacement/Reconstruction	65	7.7	3.2	4.1	9.2	5.9	4.2	9.2	7.7	4.3
Open Reduction of Hip Fracture	30	6.7	6.4	*	23.3	12.1	*	36.7	15.7	*
Prostatectomy	114	0.9	1.0	1.4	3.5	2.3	2.5	6.1	3.9	3.7
Cholecystectomy	44	4.5	3.3	*	9.1	6.5	*	15.9	9.0	*
Hysterectomy	18	0.0	0.9	*	0.0	1.9	*	0.0	3.0	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

KINGS COUNTY HOSPITAL CENTER

451 Clarkson Ave
Brooklyn, NY 11203

Medicare Provider Number: 330202

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,214	13.1	9.6	1.3	19.9	14.2	1.3	23.8	17.6	1.2
CONDITIONS:										
Acute Myocardial Infarction	14	35.7	27.6	*	42.9	30.3	*	42.9	33.5	*
Congestive Heart Failure	51	15.7	10.9	5.3	25.5	17.2	7.2	35.3	22.7	10.0
Pneumonia/Influenza	25	24.0	12.9	*	36.0	17.5	*	36.0	21.5	*
Chronic Obstructive Pulmonary Disease	14	7.1	7.3	*	7.1	12.3	*	14.3	16.7	*
Transient Cerebral Ischemia	16	0.0	1.4	*	0.0	3.2	*	6.3	5.2	*
Stroke	83	22.9	20.0	4.5	37.3	25.8	6.1	42.2	29.7	6.7
Hip Fracture	18	11.1	5.5	*	11.1	9.7	*	16.7	12.7	*
Sepsis	9	22.2	22.6	*	33.3	30.3	*	33.3	35.4	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	6	0.0	3.9	*	0.0	7.2	*	0.0	9.7	*
Open Reduction of Hip Fracture	9	11.1	5.3	*	11.1	9.8	*	22.2	12.9	*
Prostatectomy	14	0.0	0.7	*	0.0	1.7	*	7.1	2.8	*
Cholecystectomy	8	25.0	8.3	*	25.0	15.6	*	50.0	20.8	*
Hysterectomy	6	0.0	0.8	*	0.0	1.8	*	0.0	2.7	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	1,204
Occupancy Rate	86
Ownership/Control	Local Government

STAFFING: (As of September 30, 1989)

Total Number of Physicians	453
Percent of Physicians Board Certified Specialists	58
Medical Residents/Interns	453
Registered Nurses	979
Licensed Practical Nurses	245

SPECIALTY SERVICES:

Burn Unit	Yes
Cardiac Intensive Care	Yes
Comprehensive Geriatric	Yes
Hospice Care	Yes
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	Yes
Rehabilitation Unit	Yes
Trauma Center	Yes

**** Not used in calculating hospital mortality rates.**

KINGS COUNTY HOSPITAL CENTER

Medicare Provider Number: 330202

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,400	12.5	9.9	0.9	19.2	14.6	1.0	24.7	18.2	1.3
CONDITIONS:										
Acute Myocardial Infarction	33	36.4	30.5	*	36.4	33.4	*	39.4	36.8	*
Congestive Heart Failure	77	18.2	13.6	4.5	31.2	20.4	5.8	44.2	26.5	7.7
Pneumonia/Influenza	40	15.0	13.6	*	25.0	19.2	*	32.5	23.3	*
Chronic Obstructive Pulmonary Disease	24	8.3	9.4	*	20.8	15.3	*	33.3	20.3	*
Transient Cerebral Ischemia	16	6.3	1.1	*	6.3	2.3	*	6.3	3.6	*
Stroke	79	20.3	23.6	5.6	25.3	29.1	6.1	31.6	33.2	5.6
Hip Fracture	18	16.7	8.6	*	16.7	14.9	*	33.3	18.7	*
Sepsis	9	22.2	19.5	*	22.2	25.1	*	22.2	29.4	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	1	0.0	1.4	*	0.0	2.7	*	0.0	4.0	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	7	0.0	6.9	*	0.0	12.6	*	14.3	15.9	*
Open Reduction of Hip Fracture	7	28.6	9.2	*	28.6	16.3	*	57.1	20.2	*
Prostatectomy	22	0.0	1.0	*	4.5	2.4	*	4.5	4.0	*
Cholecystectomy	11	0.0	3.3	*	9.1	5.5	*	9.1	7.1	*
Hysterectomy	8	0.0	0.6	*	0.0	1.0	*	0.0	1.3	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,396	12.1	10.1	1.0	18.0	14.9	1.4	21.8	18.4	1.5
CONDITIONS:										
Acute Myocardial Infarction	43	32.6	28.9	*	32.6	32.3	*	34.9	35.7	*
Congestive Heart Failure	54	11.1	12.8	6.2	24.1	19.3	7.5	25.9	24.9	8.1
Pneumonia/Influenza	24	12.5	15.3	*	20.8	20.5	*	25.0	24.6	*
Chronic Obstructive Pulmonary Disease	16	0.0	13.9	*	12.5	20.7	*	18.8	25.6	*
Transient Cerebral Ischemia	17	0.0	2.1	*	0.0	4.4	*	0.0	6.9	*
Stroke	96	26.0	22.3	5.2	30.2	28.3	4.9	33.3	32.3	4.9
Hip Fracture	12	0.0	7.6	*	16.7	13.3	*	25.0	16.9	*
Sepsis	8	50.0	34.8	*	75.0	44.4	*	75.0	50.3	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	6	0.0	2.2	*	0.0	3.9	*	0.0	5.2	*
Open Reduction of Hip Fracture	6	0.0	5.6	*	16.7	10.2	*	16.7	13.4	*
Prostatectomy	27	0.0	1.0	*	0.0	2.3	*	3.7	3.8	*
Cholecystectomy	9	11.1	5.7	*	11.1	11.6	*	11.1	15.7	*
Hysterectomy	6	0.0	0.8	*	0.0	1.9	*	16.7	3.1	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

211.1

KINGS COUNTY HOSPITAL CENTER

451 Clarkson Avenue
Brooklyn, New York 11203



James A. Buford
Executive Director

Telephone No.
(718) 245-3901

January 15, 1991

Provider #: 330202

Gail R. Wilensky, Ph.D
Administrator
Department of Health & Human Services
Health Care Financing Administration
6325 Security Boulevard
Baltimore, M.D. 21207

Dear Ms. Wilensky,

Thank you for the opportunity to review and comment on the 1989 Medicare Mortality Data.

We commend HCFA for continuously improving the statistical methodology on an annual basis. However, we remain concerned regarding HCFA's ongoing omission of critical factors such as race, socioeconomic status and casemix severity.

We note that our mortality rates in all the specific procedural and diagnostic categories are within the predicted ranges with the exception of 1988 Congestive Heart Failure for 180 days. We believe that is difficult to interpret these findings without considering additional factors not included in the HCFA study. Intensive case review was conducted by our Quality Assurance Department and it was found that of these deaths, 100% were admitted from the emergency room, 79% had five or more secondary diagnoses, 71% were on public assistance, 71% were black, 57% acknowledged non-compliance with medication/diet instructions and 14% acknowledged alcoholism.

From a review of the data presented for the federal fiscal year 1989 discharges, we found that we exceeded the predicted range for the category of all causes although we did not exceed the predicted range for the 17 specific categories. It was found that there were a number of casemix characteristics which were omitted from the HCFA model which may have been related to patient outcome. For example, 92% were poor, 75% were black, 72% had five or more secondary diagnoses, 37% acknowledged substance abuse, and 26% acknowledged non-compliance with medication/diet instructions. We feel that the HCFA model would have been more complete and accurate if these factors had been added to the prediction.

(Continued on page 2)

Provider #: 330202

Also, please note the following corrections regarding hospital characteristics:

Total Beds	1234	Registered Nurses	940
Occupancy (%)	84	Licensed Practical Nurses	2621
Total number of physicians	941	Comprehensive Medicine	No
		Hospice Care	No

The Kings County Hospital Center Quality Assurance Program will continue to use the HCFA mortality data in our goal of continuously improving the quality of our patient care.

James A. Buford
Executive Director

KINGS HIGHWAY HOSPITAL

3201 Kings Highway
Brooklyn, NY 11234

Medicare Provider Number: 330315

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	3,065	7.5	9.6	0.8	12.8	14.5	0.8	16.5	18.2	0.8
CONDITIONS:										
Acute Myocardial Infarction	135	23.0	27.8	4.5	27.4	30.9	4.4	28.9	34.2	4.9
Congestive Heart Failure	209	12.0	16.2	5.0	22.0	25.0	5.2	29.7	32.1	4.0
Pneumonia/Influenza	98	10.2	17.3	6.1	16.3	23.1	5.5	21.4	27.6	5.7
Chronic Obstructive Pulmonary Disease	35	11.4	12.8	*	20.0	19.5	*	20.0	24.8	*
Transient Cerebral Ischemia	97	1.0	2.2	1.7	3.1	5.0	2.5	4.1	8.1	3.7
Stroke	121	10.7	18.7	4.9	21.5	25.8	4.4	28.1	30.3	4.3
Hip Fracture	106	5.7	7.3	3.4	9.4	13.1	4.9	11.3	16.8	5.7
Sepsis	19	15.8	35.0	*	31.6	42.4	*	47.4	48.4	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	23	0.0	2.9	*	0.0	6.1	*	4.3	9.4	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	34	5.9	5.6	*	5.9	10.5	*	8.8	14.0	*
Open Reduction of Hip Fracture	68	2.9	6.9	3.8	7.4	12.9	5.7	8.8	16.9	6.8
Prostatectomy	173	1.2	1.0	0.8	2.3	2.3	1.2	4.0	3.8	1.6
Cholecystectomy	48	2.1	3.7	*	2.1	6.5	*	4.2	8.4	*
Hysterectomy	16	0.0	0.6	*	0.0	1.4	*	0.0	2.2	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds 212
Occupancy Rate 90
Ownership/Control ..... Private, For Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians 320
Percent of Physicians Board Certified Specialists ..... (Not Available)
Medical Residents/Interns ..... (Not Available)
Registered Nurses ..... (Not Available)
Licensed Practical Nurses ..... (Not Available)

SPECIALTY SERVICES:

Burn Unit ..... No
Cardiac Intensive Care ..... No
Comprehensive Geriatric ..... No
Hospice Care ..... No
Medical/Surgical Intensive Care ..... Yes
Organ/Tissue Transplant ..... No
Other Intensive Care ..... No
Rehabilitation Unit ..... No
Trauma Center ..... No

**** Not used in calculating hospital mortality rates.**

KINGS HIGHWAY HOSPITAL

Medicare Provider Number: 330315

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	3,241	8.2	9.9	0.7	12.9	14.7	0.7	16.7	18.4	0.8
CONDITIONS:										
Acute Myocardial Infarction	203	20.7	28.1	4.0	26.1	31.5	3.7	27.6	35.0	4.1
Congestive Heart Failure	232	15.1	17.1	3.4	23.3	26.0	3.4	35.8	33.1	3.4
Pneumonia/Influenza	93	15.1	17.1	4.3	18.3	22.6	6.4	21.5	27.0	8.1
Chronic Obstructive Pulmonary Disease	26	7.7	13.2	*	11.5	22.4	*	11.5	29.4	*
Transient Cerebral Ischemia	104	2.9	2.7	1.9	3.8	5.9	2.8	7.7	9.5	3.0
Stroke	122	13.1	21.9	4.6	27.9	29.8	4.8	31.1	34.7	4.8
Hip Fracture	95	5.3	6.2	2.7	12.6	11.4	3.7	15.8	14.7	4.0
Sepsis	22	27.3	37.5	*	36.4	44.1	*	40.9	50.1	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	19	5.3	14.2	*	5.3	18.1	*	5.3	21.3	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	29	3.4	5.2	*	10.3	10.2	*	17.2	13.7	*
Open Reduction of Hip Fracture	58	6.9	5.6	3.5	12.1	10.6	4.9	13.8	13.9	5.9
Prostatectomy	190	1.6	1.0	0.8	2.6	2.5	1.3	5.3	4.0	1.9
Cholecystectomy	36	2.8	4.0	*	11.1	7.2	*	11.1	9.4	*
Hysterectomy	21	0.0	0.4	*	0.0	0.8	*	0.0	1.1	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	3,234	8.1	9.2	0.7	13.5	13.8	0.6	17.3	17.5	0.7
CONDITIONS:										
Acute Myocardial Infarction	163	23.9	25.8	3.9	27.0	29.2	4.2	28.8	32.6	5.3
Congestive Heart Failure	216	15.3	19.1	3.4	27.8	28.3	3.4	38.4	35.5	3.6
Pneumonia/Influenza	62	11.3	18.0	7.3	17.7	24.4	9.3	19.4	29.2	11.2
Chronic Obstructive Pulmonary Disease	51	13.7	15.0	5.4	23.5	23.0	6.2	27.5	28.8	7.0
Transient Cerebral Ischemia	110	1.8	2.4	1.5	3.6	5.2	2.9	5.5	8.3	4.3
Stroke	131	17.6	20.1	6.1	23.7	27.7	4.8	30.5	32.4	4.3
Hip Fracture	97	3.1	6.0	2.8	11.3	11.0	3.2	19.6	14.4	4.3
Sepsis	19	10.5	30.9	*	26.3	39.7	*	36.8	45.8	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	24	8.3	4.4	*	8.3	8.5	*	8.3	12.2	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	27	0.0	4.2	*	11.1	8.1	*	11.1	10.8	*
Open Reduction of Hip Fracture	64	3.1	5.4	3.6	12.5	10.4	4.5	23.4	13.8	6.5
Prostatectomy	197	0.5	1.1	1.4	3.6	2.8	1.7	7.6	4.6	2.6
Cholecystectomy	69	1.4	3.7	3.4	8.7	6.8	3.4	13.0	9.1	4.7
Hysterectomy	25	0.0	0.3	*	0.0	0.6	*	0.0	0.9	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

KINGSBROOK JEWISH MEDICAL CENTER

585 Schenectady Ave
Brooklyn, NY 11203

Medicare Provider Number: 330201

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,142	13.3	10.8	0.7	22.5	17.3	1.1	28.9	22.2	1.4
CONDITIONS:										
Acute Myocardial Infarction	18	38.9	22.3	*	44.4	26.7	*	55.6	30.9	*
Congestive Heart Failure	88	27.3	17.9	6.8	37.5	28.1	8.3	45.5	35.8	8.3
Pneumonia/Influenza	237	19.4	19.8	2.6	30.8	27.3	3.7	36.3	32.4	3.7
Chronic Obstructive Pulmonary Disease	25	12.0	12.7	*	20.0	20.5	*	28.0	26.5	*
Transient Cerebral Ischemia	22	0.0	2.7	*	13.6	6.0	*	27.3	9.3	*
Stroke	44	27.3	18.7	*	38.6	26.6	*	47.7	31.3	*
Hip Fracture	43	16.3	6.2	*	23.3	11.7	*	27.9	15.5	*
Sepsis	30	23.3	28.0	*	43.3	38.5	*	53.3	45.8	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	1	0.0	1.8	*	0.0	3.6	*	0.0	5.7	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	20	10.0	5.8	*	15.0	11.8	*	15.0	16.5	*
Open Reduction of Hip Fracture	24	20.8	5.6	*	29.2	11.0	*	37.5	14.9	*
Prostatectomy	72	2.8	1.9	3.4	6.9	4.2	3.6	11.1	6.9	4.0
Cholecystectomy	26	15.4	4.3	*	26.9	8.6	*	26.9	11.7	*
Hysterectomy	1	0.0	0.4	*	0.0	0.8	*	0.0	1.1	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	881
Occupancy Rate	98
Ownership/Control	Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians	184
Percent of Physicians Board Certified Specialists	59
Medical Residents/Interns	85
Registered Nurses	193
Licensed Practical Nurses	25

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	Yes
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	Yes
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

KINGSBROOK JEWISH MEDICAL CENTER

Medicare Provider Number: 330201

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,201	13.9	12.3	0.7	23.0	19.2	1.0	29.4	24.3	1.3
CONDITIONS:										
Acute Myocardial Infarction	35	28.6	36.8	*	37.1	42.9	*	40.0	47.0	*
Congestive Heart Failure	95	22.1	19.3	4.8	30.5	29.2	6.0	37.9	36.9	5.1
Pneumonia/Influenza	258	19.4	21.0	2.9	29.1	28.3	2.9	35.7	33.7	3.6
Chronic Obstructive Pulmonary Disease	24	12.5	12.7	*	29.2	21.4	*	37.5	28.0	*
Transient Cerebral Ischemia	24	4.2	2.2	*	4.2	4.7	*	8.3	7.4	*
Stroke	45	13.3	21.8	*	17.8	28.4	*	28.9	32.9	*
Hip Fracture	47	2.1	6.0	*	12.8	11.1	*	17.0	14.3	*
Sepsis	34	29.4	26.3	*	52.9	36.3	*	61.8	43.9	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	6	16.7	6.2	*	33.3	11.9	*	33.3	16.8	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	24	4.2	3.3	*	8.3	6.4	*	8.3	8.5	*
Open Reduction of Hip Fracture	29	0.0	5.5	*	13.8	10.7	*	17.2	14.2	*
Prostatectomy	81	4.9	2.8	2.0	13.6	5.9	3.8	19.8	9.1	4.6
Cholecystectomy	24	0.0	3.2	*	12.5	5.9	*	20.8	8.1	*
Hysterectomy	1	0.0	2.1	*	0.0	4.8	*	0.0	7.7	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,122	14.6	12.2	1.0	25.2	18.9	2.5	30.3	23.9	1.6
CONDITIONS:										
Acute Myocardial Infarction	33	48.5	34.3	*	51.5	39.1	*	51.5	42.9	*
Congestive Heart Failure	74	20.3	22.0	5.4	29.7	33.0	6.3	40.5	41.2	6.5
Pneumonia/Influenza	200	23.0	22.3	3.2	39.5	30.0	4.6	46.5	35.4	5.0
Chronic Obstructive Pulmonary Disease	27	11.1	15.4	*	18.5	25.1	*	29.6	31.8	*
Transient Cerebral Ischemia	32	3.1	2.6	*	12.5	5.7	*	15.6	9.0	*
Stroke	48	31.3	23.6	*	37.5	31.8	*	39.6	36.6	*
Hip Fracture	41	14.6	6.5	*	29.3	12.3	*	36.6	16.2	*
Sepsis	28	25.0	28.5	*	46.4	39.7	*	57.1	47.4	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	11	0.0	4.2	*	9.1	8.2	*	9.1	11.6	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	15	13.3	3.0	*	20.0	5.9	*	33.3	8.0	*
Open Reduction of Hip Fracture	25	12.0	6.5	*	24.0	13.1	*	28.0	17.7	*
Prostatectomy	76	3.9	1.7	2.5	11.8	4.0	4.2	13.2	6.5	4.1
Cholecystectomy	21	19.0	7.8	*	23.8	13.9	*	23.8	17.5	*
Hysterectomy	1	0.0	0.2	*	0.0	0.5	*	0.0	0.9	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

KINGSTON HOSPITAL

396 Broadway
Kingston, NY 12401

Medicare Provider Number: 330004

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,421	7.1	9.4	1.1	12.1	14.5	1.3	16.3	18.6	1.3
CONDITIONS:										
Acute Myocardial Infarction	35	8.6	29.4	*	11.4	32.6	*	11.4	36.3	*
Congestive Heart Failure	69	20.3	16.3	6.3	29.0	24.6	9.6	37.7	31.5	11.8
Pneumonia/Influenza	71	12.7	17.4	7.3	22.5	23.7	7.4	23.9	28.7	7.3
Chronic Obstructive Pulmonary Disease	37	5.4	9.0	*	13.5	15.5	*	16.2	20.9	*
Transient Cerebral Ischemia	12	8.3	2.1	*	8.3	5.0	*	16.7	8.2	*
Stroke	53	15.1	18.8	6.3	20.8	25.5	8.0	26.4	30.0	8.6
Hip Fracture	55	0.0	6.4	6.8	0.0	11.5	11.1	3.6	14.8	10.2
Sepsis	20	25.0	34.1	*	50.0	43.1	*	50.0	50.2	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	2	50.0	4.6	*	50.0	9.4	*	50.0	13.5	*
Carotid Endarterectomy	1	0.0	1.0	*	0.0	1.8	*	0.0	2.6	*
Hip Replacement/Reconstruction	22	0.0	2.7	*	0.0	5.3	*	0.0	7.2	*
Open Reduction of Hip Fracture	29	0.0	6.5	*	0.0	12.1	*	3.4	15.8	*
Prostatectomy	84	0.0	0.9	1.3	1.2	2.3	1.9	3.6	3.9	2.3
Cholecystectomy	30	0.0	3.5	*	0.0	5.9	*	3.3	7.3	*
Hysterectomy	7	0.0	1.2	*	0.0	2.5	*	14.3	3.6	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds 156
Occupancy Rate 85
Ownership/Control ..... Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians ..... (Not Available)
Percent of Physicians Board Certified Specialists ..... (Not Available)
Medical Residents/Interns ..... (Not Available)
Registered Nurses ..... (Not Available)
Licensed Practical Nurses ..... (Not Available)

SPECIALTY SERVICES:

Burn Unit ..... No
Cardiac Intensive Care ..... No
Comprehensive Geriatric ..... No
Hospice Care ..... No
Medical/Surgical Intensive Care ..... No
Organ/Tissue Transplant ..... No
Other Intensive Care ..... Yes
Rehabilitation Unit ..... No
Trauma Center ..... Yes

**** Not used in calculating hospital mortality rates.**

KINGSTON HOSPITAL

Medicare Provider Number: 330004

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,423	9.1	11.0	1.3	15.0	16.3	1.2	19.5	20.5	1.2
CONDITIONS:										
Acute Myocardial Infarction	50	36.0	36.6	*	40.0	40.0	*	40.0	43.9	*
Congestive Heart Failure	68	16.2	16.3	4.7	23.5	24.4	5.3	35.3	31.2	8.4
Pneumonia/Influenza	66	13.6	18.6	7.3	19.7	24.9	9.9	22.7	29.7	11.8
Chronic Obstructive Pulmonary Disease	34	5.9	10.0	*	14.7	16.7	*	20.6	22.2	*
Transient Cerebral Ischemia	18	0.0	2.5	*	11.1	5.5	*	11.1	8.8	*
Stroke	70	22.9	23.6	5.1	30.0	30.6	6.2	37.1	35.4	5.9
Hip Fracture	49	4.1	6.8	*	6.1	12.4	*	10.2	16.0	*
Sepsis	15	40.0	31.4	*	40.0	37.7	*	40.0	43.0	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	24	0.0	2.1	*	4.2	3.9	*	4.2	5.1	*
Open Reduction of Hip Fracture	22	0.0	6.5	*	0.0	12.6	*	0.0	16.6	*
Prostatectomy	58	1.7	0.8	1.8	3.4	1.9	2.9	3.4	3.2	3.8
Cholecystectomy	26	0.0	4.2	*	7.7	7.4	*	7.7	9.3	*
Hysterectomy	7	14.3	1.8	*	14.3	4.2	*	28.6	6.8	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,465	8.4	10.0	1.1	14.4	14.7	1.0	19.1	18.4	1.1
CONDITIONS:										
Acute Myocardial Infarction	48	29.2	32.6	*	37.5	35.9	*	43.8	39.4	*
Congestive Heart Failure	59	10.2	17.6	8.9	18.6	25.6	8.8	27.1	32.3	7.3
Pneumonia/Influenza	63	11.1	17.4	6.2	17.5	23.3	6.3	25.4	28.0	6.0
Chronic Obstructive Pulmonary Disease	31	0.0	11.0	*	3.2	17.8	*	9.7	23.0	*
Transient Cerebral Ischemia	26	0.0	2.5	*	0.0	5.7	*	3.8	9.2	*
Stroke	79	21.5	21.7	6.1	29.1	28.3	7.3	31.6	32.8	5.9
Hip Fracture	30	6.7	5.1	*	10.0	9.8	*	10.0	13.2	*
Sepsis	12	50.0	38.8	*	58.3	47.2	*	75.0	54.1	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	2	0.0	6.6	*	0.0	12.9	*	50.0	17.7	*
Carotid Endarterectomy	1	0.0	1.0	*	0.0	1.8	*	0.0	2.6	*
Hip Replacement/Reconstruction	18	0.0	3.2	*	5.6	6.7	*	5.6	9.4	*
Open Reduction of Hip Fracture	9	11.1	5.0	*	11.1	10.2	*	11.1	14.1	*
Prostatectomy	63	0.0	1.1	2.1	1.6	2.8	3.6	6.3	4.7	3.7
Cholecystectomy	22	4.5	2.4	*	4.5	3.8	*	4.5	4.7	*
Hysterectomy	3	0.0	2.3	*	33.3	4.7	*	33.3	7.0	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

217.1

THE KINGSTON HOSPITAL

ANTHONY R. TRIULZI, *Chief Executive Officer*

396 BROADWAY • KINGSTON • NEW YORK 12401 • (914) 331-3131

January 14, 1991

Health Care Financing Administration
Health Standards and Quality Bureau
Attention: Mrs. Sandra Kappert
2-D-2 Meadows East Building
6325 Security Boulevard
Baltimore, Maryland 21207

Re: Provider No. 330004

Dear Mrs. Kappert:

The Kingston Hospital has received and reviewed the mortality data provided by HCFA and appreciates the opportunity to comment upon distinct points raised by the methodology used.

While The Kingston Hospital rates well within or below national norms, we would like to see a more realistic presentation of certain segments of the mortality rates.

Our greatest concerns at this time are not with the statistics themselves, which can be interpreted by statisticians and health care officials to reflect national and hospital specific trends. Our concern is the public's perception and any doubts that may be raised about the quality of care in their hospital of choice, whichever hospital that may be.

A casual reading of your statistics by the consumer can only lead them to believe that they are a reflection of the quality of services provided.

This hospital's quality assurance and peer review processes are extensive and include medical departmental review of all morbidities and mortalities occurring within the hospital.

As you know, long term mortality is difficult to interpret and the hospital can only follow a patient's progress while that individual is indeed a patient in the hospital.

Your data includes deaths that occurred three to six months after patients have been in the hospital. This does not reflect upon the quality of care that these patients received while they were

in the hospital.

One hundred and thirty of the individuals listed in your detailed report did not die while patients in this hospital. It seems quite obvious that deaths occurring so long after a hospital stay could more than likely be attributed to other factors such as the lack of availability of proper home health care, a lack of nursing home beds, underlying disease entities or even accidents.

This data should not be used to compare one hospital to another. However, these comparisons may be made by the public and, unfortunately, the wrong conclusions may be drawn. We believe that HCFA would serve the public more effectively with a broader range of data, rather than focusing on former Medicare patients who have died six months after having been in the hospital.

May we also, at this time, ask that you update the following information listed as "not available" in your hospital characteristics section:

Total beds:	140
Occupancy rate:	99%
Total number of physicians:	197

Sincerely,

Anthony R. Triulzi
Chief Executive Officer

ART:ep

cc: Rep. Matthew McHugh
Mr. Arthur Weintraub

LAGUARDIA HOSPITAL

102-01 66th Rd
Forest Hills, NY 11375

Medicare Provider Number: 330353

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,867	9.5	8.8	0.9	15.5	13.9	1.2	19.0	17.7	1.3
CONDITIONS:										
Acute Myocardial Infarction	81	24.7	24.3	5.3	30.9	28.1	5.5	32.1	31.7	5.3
Congestive Heart Failure	70	17.1	15.3	4.8	25.7	23.8	5.3	35.7	30.8	7.2
Pneumonia/Influenza	55	14.5	14.5	4.8	21.8	20.4	6.3	25.5	24.9	6.1
Chronic Obstructive Pulmonary Disease	18	27.8	9.0	*	27.8	15.9	*	27.8	21.7	*
Transient Cerebral Ischemia	32	3.1	1.6	*	3.1	3.5	*	3.1	5.5	*
Stroke	65	13.8	18.8	6.5	23.1	25.5	5.7	29.2	29.8	5.7
Hip Fracture	39	10.3	5.8	*	20.5	10.6	*	23.1	13.9	*
Sepsis	15	20.0	27.2	*	46.7	37.9	*	46.7	44.5	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	2	0.0	1.9	*	0.0	3.5	*	0.0	4.9	*
Hip Replacement/Reconstruction	20	0.0	2.5	*	5.0	4.9	*	10.0	6.6	*
Open Reduction of Hip Fracture	17	5.9	5.6	*	23.5	10.6	*	23.5	13.9	*
Prostatectomy	114	0.0	0.6	*	0.0	1.5	*	0.0	2.6	*
Cholecystectomy	22	0.0	3.5	*	0.0	6.6	*	0.0	9.0	*
Hysterectomy	5	0.0	1.1	*	20.0	2.7	*	20.0	4.3	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: Health Care Financing Administration (OSCAR) - 1989

Total Beds 302
Ownership/Control ..... Private, Non-Profit

STAFFING:

Medical Residents/Interns 26
Registered Nurses 238
Licensed Practical Nurses 21

SPECIALTY SERVICES:

Burn Unit ..... No
Coronary Care Unit ..... Yes
Hospice ..... No
Intensive Care Unit ..... Yes
Organ Transplant ..... No
Rehabilitation ..... No
Shock Trauma ..... No

**** Not used in calculating hospital mortality rates.**

LAGUARDIA HOSPITAL

Medicare Provider Number: 330353

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,867	7.5	8.2	0.9	13.8	13.1	0.9	17.7	16.9	1.2
CONDITIONS:										
Acute Myocardial Infarction	67	20.9	23.1	5.4	22.4	26.7	6.2	22.4	30.2	7.2
Congestive Heart Failure	84	14.3	15.5	4.1	25.0	23.7	5.2	31.0	30.5	5.1
Pneumonia/Influenza	41	12.2	13.2	*	22.0	18.8	*	24.4	23.0	*
Chronic Obstructive Pulmonary Disease	17	17.6	8.1	*	23.5	14.4	*	23.5	19.8	*
Transient Cerebral Ischemia	29	0.0	1.7	*	3.4	3.7	*	3.4	5.8	*
Stroke	71	8.5	17.1	6.5	12.7	24.0	7.2	16.9	28.6	7.8
Hip Fracture	37	10.8	5.9	*	18.9	11.0	*	24.3	14.3	*
Sepsis	16	56.3	30.5	*	87.5	41.6	*	87.5	48.7	*
PROCEDURE:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	1	100.0	34.8	*	100.0	40.8	*	100.0	45.3	*
Carotid Endarterectomy	1	0.0	1.4	*	0.0	2.6	*	0.0	3.8	*
Hip Replacement/Reconstruction	28	7.1	2.7	*	14.3	5.5	*	14.3	7.5	*
Open Reduction of Hip Fracture	16	12.5	5.2	*	18.8	10.2	*	25.0	13.5	*
Prostatectomy	100	1.0	0.9	0.9	3.0	2.2	1.6	4.0	3.6	2.1
Cholecystectomy	12	0.0	2.3	*	8.3	4.4	*	8.3	6.3	*
Hysterectomy	21	0.0	0.2	*	0.0	0.3	*	0.0	0.5	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,867	8.5	8.4	0.7	14.9	13.1	1.2	18.2	16.8	1.3
CONDITIONS:										
Acute Myocardial Infarction	76	18.4	23.5	6.7	22.4	26.7	6.7	25.0	30.0	5.8
Congestive Heart Failure	84	16.7	15.5	4.4	29.8	23.6	5.5	40.5	30.3	7.4
Pneumonia/Influenza	47	21.3	17.3	*	25.5	23.3	*	27.7	28.0	*
Chronic Obstructive Pulmonary Disease	15	6.7	10.2	*	20.0	17.1	*	20.0	22.3	*
Transient Cerebral Ischemia	25	0.0	2.1	*	4.0	4.5	*	8.0	7.1	*
Stroke	72	8.3	20.2	8.1	20.8	28.5	8.4	22.2	33.4	8.6
Hip Fracture	42	2.4	6.7	*	7.1	11.9	*	9.5	15.4	*
Sepsis	19	36.8	28.9	*	57.9	37.9	*	57.9	44.9	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	27	0.0	3.1	*	0.0	5.9	*	3.7	8.1	*
Open Reduction of Hip Fracture	19	5.3	6.3	*	10.5	11.5	*	15.8	14.7	*
Prostatectomy	104	0.0	0.6	0.9	1.0	1.5	1.3	1.0	2.5	2.0
Cholecystectomy	26	3.8	2.5	*	3.8	4.3	*	7.7	5.6	*
Hysterectomy	17	5.9	0.8	*	5.9	1.6	*	5.9	2.3	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

LAKE SHORE HOSPITAL

Routes 5 and 20 at Seneca Road
Irving, NY 14081

Medicare Provider Number: 330293

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	496	7.3	8.2	2.1	11.1	12.7	2.4	14.9	16.2	2.1
CONDITIONS:										
Acute Myocardial Infarction	17	17.6	23.6	*	23.5	26.4	*	23.5	29.8	*
Congestive Heart Failure	29	6.9	15.8	*	13.8	24.7	*	24.1	31.7	*
Pneumonia/Influenza	13	23.1	14.1	*	38.5	19.4	*	46.2	23.5	*
Chronic Obstructive Pulmonary Disease	17	17.6	7.0	*	17.6	11.9	*	17.6	16.4	*
Transient Cerebral Ischemia	13	0.0	2.1	*	0.0	4.5	*	0.0	7.2	*
Stroke	11	9.1	16.1	*	9.1	22.6	*	18.2	26.8	*
Hip Fracture	17	0.0	4.8	*	5.9	8.9	*	11.8	12.0	*
Sepsis	6	16.7	30.6	*	16.7	40.2	*	16.7	46.2	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	4	0.0	7.8	*	0.0	11.8	*	0.0	15.4	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	6	0.0	4.4	*	0.0	8.5	*	0.0	11.7	*
Open Reduction of Hip Fracture	11	0.0	4.4	*	9.1	8.2	*	18.2	10.9	*
Prostatectomy	26	0.0	0.6	*	0.0	1.5	*	0.0	2.7	*
Cholecystectomy	12	0.0	2.2	*	0.0	3.8	*	0.0	4.8	*
Hysterectomy	1	0.0	0.1	*	0.0	0.2	*	0.0	0.4	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1988

Total Beds	122
Occupancy Rate	93
Ownership/Control	Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians	25
Percent of Physicians Board Certified Specialists	60
Medical Residents/Interns	0
Registered Nurses	38
Licensed Practical Nurses	13

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

LAKE SHORE HOSPITAL

Medicare Provider Number: 330293

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	502	8.8	8.2	1.7	12.7	12.5	1.9	15.9	15.9	1.6
CONDITIONS:										
Acute Myocardial Infarction	24	33.3	31.5	*	33.3	34.9	*	37.5	38.6	*
Congestive Heart Failure	31	9.7	15.1	*	19.4	23.5	*	29.0	30.5	*
Pneumonia/Influenza	9	11.1	13.1	*	22.2	18.4	*	22.2	22.9	*
Chronic Obstructive Pulmonary Disease	12	0.0	7.6	*	8.3	12.7	*	25.0	17.0	*
Transient Cerebral Ischemia	21	9.5	2.9	*	9.5	6.5	*	14.3	10.4	*
Stroke	13	7.7	19.7	*	7.7	26.2	*	15.4	30.7	*
Hip Fracture	12	8.3	5.1	*	8.3	9.2	*	8.3	12.0	*
Sepsis	1	0.0	29.4	*	0.0	44.0	*	0.0	52.5	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	1	0.0	23.4	*	0.0	26.6	*	0.0	29.8	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	3	0.0	2.7	*	0.0	5.1	*	0.0	6.9	*
Open Reduction of Hip Fracture	8	12.5	4.2	*	12.5	7.7	*	12.5	10.0	*
Prostatectomy	20	0.0	0.8	*	0.0	2.0	*	5.0	3.4	*
Cholecystectomy	13	0.0	1.2	*	0.0	2.3	*	0.0	3.3	*
Hysterectomy	3	0.0	7.4	*	0.0	10.1	*	0.0	11.6	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	471	10.2	9.3	1.6	15.1	14.1	2.1	17.6	18.0	1.9
CONDITIONS:										
Acute Myocardial Infarction	11	36.4	35.3	*	36.4	38.4	*	45.5	41.9	*
Congestive Heart Failure	29	6.9	17.2	*	17.2	26.3	*	27.6	33.6	*
Pneumonia/Influenza	26	11.5	17.8	*	30.8	24.1	*	30.8	29.0	*
Chronic Obstructive Pulmonary Disease	10	20.0	9.4	*	20.0	15.7	*	20.0	20.4	*
Transient Cerebral Ischemia	19	0.0	3.0	*	0.0	6.7	*	5.3	10.8	*
Stroke	23	17.4	26.3	*	34.8	35.4	*	34.8	41.1	*
Hip Fracture	19	15.8	7.1	*	15.8	12.9	*	21.1	16.5	*
Sepsis	2	0.0	23.7	*	0.0	31.9	*	0.0	38.3	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	3	0.0	2.5	*	0.0	5.3	*	0.0	8.1	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	2	0.0	6.2	*	0.0	12.9	*	50.0	17.8	*
Open Reduction of Hip Fracture	10	20.0	6.6	*	20.0	12.3	*	20.0	15.9	*
Prostatectomy	15	0.0	0.8	*	0.0	2.0	*	0.0	3.5	*
Cholecystectomy	12	0.0	3.1	*	0.0	4.6	*	0.0	5.3	*
Hysterectomy	2	0.0	2.0	*	0.0	4.4	*	0.0	6.9	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

LAKESIDE MEMORIAL HOSPITAL

156 West Ave
Brockport, NY 14420

Medicare Provider Number: 330037

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	667	8.2	10.9	1.9	13.3	15.9	2.0	16.5	19.8	2.3
CONDITIONS:										
Acute Myocardial Infarction	25	20.0	31.6	*	28.0	35.2	*	32.0	38.8	*
Congestive Heart Failure	49	12.2	15.9	*	20.4	24.7	*	24.5	31.9	*
Pneumonia/Influenza	50	14.0	16.4	*	20.0	22.5	*	24.0	27.1	*
Chronic Obstructive Pulmonary Disease	13	7.7	8.3	*	23.1	14.3	*	23.1	19.6	*
Transient Cerebral Ischemia	16	0.0	2.0	*	0.0	4.6	*	6.3	7.5	*
Stroke	35	28.6	23.2	*	45.7	30.7	*	51.4	35.4	*
Hip Fracture	12	0.0	5.1	*	0.0	9.5	*	0.0	12.6	*
Sepsis	6	0.0	20.9	*	0.0	27.1	*	0.0	32.3	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	7	0.0	2.7	*	0.0	5.7	*	0.0	8.9	*
Carotid Endarterectomy	3	0.0	0.8	*	0.0	1.4	*	0.0	1.9	*
Hip Replacement/Reconstruction	4	0.0	6.5	*	25.0	15.2	*	25.0	23.0	*
Open Reduction of Hip Fracture	6	0.0	5.0	*	0.0	9.5	*	0.0	12.6	*
Prostatectomy	18	0.0	0.6	*	0.0	1.6	*	0.0	2.7	*
Cholecystectomy	13	0.0	3.5	*	0.0	6.8	*	0.0	8.9	*
Hysterectomy	6	0.0	0.6	*	0.0	1.6	*	0.0	2.8	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds 61
Occupancy Rate 98
Ownership/Control ..... Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians ..... (Not Available)
Percent of Physicians Board Certified Specialists ..... (Not Available)
Medical Residents/Interns ..... (Not Available)
Registered Nurses ..... (Not Available)
Licensed Practical Nurses ..... (Not Available)

SPECIALTY SERVICES:

Burn Unit ..... No
Cardiac Intensive Care ..... No
Comprehensive Geriatric ..... No
Hospice Care ..... No
Medical/Surgical Intensive Care ..... Yes
Organ/Tissue Transplant ..... No
Other Intensive Care ..... No
Rehabilitation Unit ..... No
Trauma Center ..... No

**** Not used in calculating hospital mortality rates.**

LAKESIDE MEMORIAL HOSPITAL

Medicare Provider Number: 330037

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	626	8.5	10.3	1.8	13.7	15.4	2.3	16.6	19.3	2.1
CONDITIONS:										
Acute Myocardial Infarction	22	13.6	36.4	*	22.7	39.7	*	27.3	43.6	*
Congestive Heart Failure	22	9.1	18.2	*	18.2	27.7	*	27.3	35.2	*
Pneumonia/Influenza	44	9.1	15.3	*	13.6	20.9	*	15.9	25.4	*
Chronic Obstructive Pulmonary Disease	8	0.0	9.9	*	0.0	16.0	*	0.0	20.9	*
Transient Cerebral Ischemia	14	0.0	2.7	*	0.0	6.1	*	0.0	9.8	*
Stroke	21	19.0	23.4	*	23.8	32.1	*	33.3	37.3	*
Hip Fracture	21	19.0	6.9	*	33.3	13.0	*	38.1	17.0	*
Sepsis	6	0.0	33.3	*	16.7	40.3	*	16.7	45.4	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	1	0.0	32.7	*	0.0	37.3	*	0.0	41.1	*
Carotid Endarterectomy	3	0.0	1.0	*	0.0	1.8	*	0.0	2.5	*
Hip Replacement/Reconstruction	11	27.3	6.4	*	36.4	12.9	*	36.4	17.3	*
Open Reduction of Hip Fracture	7	0.0	5.5	*	14.3	11.0	*	28.6	14.8	*
Prostatectomy	20	0.0	0.8	*	0.0	1.9	*	0.0	3.1	*
Cholecystectomy	24	0.0	2.8	*	4.2	5.2	*	4.2	6.9	*
Hysterectomy	15	0.0	0.5	*	6.7	1.0	*	6.7	1.6	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	585	9.6	9.1	1.5	14.9	13.9	1.8	17.9	17.6	1.6
CONDITIONS:										
Acute Myocardial Infarction	23	43.5	35.9	*	47.8	39.7	*	52.2	43.7	*
Congestive Heart Failure	27	11.1	17.8	*	22.2	27.0	*	25.9	34.0	*
Pneumonia/Influenza	24	12.5	14.0	*	16.7	18.9	*	16.7	23.2	*
Chronic Obstructive Pulmonary Disease	7	28.6	19.1	*	28.6	28.1	*	42.9	33.9	*
Transient Cerebral Ischemia	17	0.0	1.8	*	5.9	3.9	*	11.8	6.1	*
Stroke	17	29.4	18.2	*	41.2	25.2	*	47.1	29.8	*
Hip Fracture	15	6.7	4.9	*	13.3	9.1	*	13.3	12.0	*
Sepsis	3	0.0	22.9	*	0.0	31.4	*	0.0	37.6	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	4	0.0	1.7	*	0.0	3.6	*	0.0	5.6	*
Carotid Endarterectomy	6	0.0	1.1	*	0.0	2.0	*	0.0	2.9	*
Hip Replacement/Reconstruction	7	0.0	3.9	*	0.0	7.9	*	0.0	10.8	*
Open Reduction of Hip Fracture	3	0.0	6.4	*	33.3	11.5	*	33.3	14.6	*
Prostatectomy	22	0.0	1.8	*	9.1	4.2	*	9.1	6.8	*
Cholecystectomy	5	0.0	2.0	*	0.0	3.4	*	0.0	4.3	*
Hysterectomy	8	0.0	0.1	*	0.0	0.2	*	0.0	0.3	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

LENOX HILL HOSPITAL

100 E 77th St
New York, NY 10021

Medicare Provider Number: 330119

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	4,466	6.2	7.6	0.6	11.8	12.1	0.5	15.4	15.6	0.5
CONDITIONS:										
Acute Myocardial Infarction	120	26.7	26.3	4.1	31.7	29.7	4.4	34.2	33.0	4.3
Congestive Heart Failure	123	12.2	15.3	3.8	19.5	24.2	5.4	25.2	31.4	7.4
Pneumonia/Influenza	125	12.0	14.9	5.4	16.8	20.4	4.5	24.0	24.7	4.0
Chronic Obstructive Pulmonary Disease	28	3.6	8.9	*	17.9	14.4	*	21.4	19.0	*
Transient Cerebral Ischemia	54	0.0	1.7	2.2	5.6	3.7	4.3	5.6	5.8	5.2
Stroke	123	15.4	19.4	4.3	25.2	26.8	4.2	29.3	31.4	4.4
Hip Fracture	149	4.0	5.9	2.9	10.1	10.9	2.9	14.1	14.3	2.9
Sepsis	30	30.0	28.3	*	40.0	38.2	*	50.0	45.3	*
PROCEDURES:										
Angioplasty	61	6.6	3.6	2.7	8.2	4.9	3.5	8.2	6.2	4.4
Coronary Artery Bypass Graft	81	4.9	6.0	3.1	7.4	8.3	3.3	9.9	9.7	3.3
Initial Pacemaker Insertion	34	17.6	6.3	*	26.5	10.5	*	26.5	13.8	*
Carotid Endarterectomy	9	0.0	1.2	*	0.0	2.1	*	0.0	3.1	*
Hip Replacement/Reconstruction	93	1.1	3.0	2.6	4.3	5.9	3.1	7.5	8.1	2.9
Open Reduction of Hip Fracture	86	4.7	5.5	3.4	8.1	10.3	3.9	12.8	13.6	3.8
Prostatectomy	123	0.0	1.0	1.2	2.4	2.4	2.4	2.4	4.0	3.5
Cholecystectomy	40	0.0	1.7	*	2.5	2.9	*	10.0	3.7	*
Hysterectomy	34	0.0	0.8	*	2.9	1.9	*	5.9	3.1	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds 650
Occupancy Rate 85
Ownership/Control ..... Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians 728
Percent of Physicians Board Certified Specialists 86
Medical Residents/Interns 170
Registered Nurses 826
Licensed Practical Nurses 47

SPECIALTY SERVICES:

Burn Unit ..... No
Cardiac Intensive Care ..... Yes
Comprehensive Geriatric ..... No
Hospice Care ..... No
Medical/Surgical Intensive Care ..... Yes
Organ/Tissue Transplant ..... No
Other Intensive Care ..... No
Rehabilitation Unit ..... No
Trauma Center ..... No

**** Not used in calculating hospital mortality rates.**

LENOX HILL HOSPITAL

Medicare Provider Number: 330119

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	4,797	5.7	7.9	0.5	10.8	12.6	0.5	14.5	16.2	0.7
CONDITIONS:										
Acute Myocardial Infarction	119	16.0	26.5	6.6	20.2	29.9	6.8	22.7	33.4	7.0
Congestive Heart Failure	173	7.5	17.7	4.2	21.4	27.2	4.8	29.5	34.6	4.1
Pneumonia/Influenza	125	12.8	17.8	5.5	20.0	24.2	6.5	23.2	29.0	6.9
Chronic Obstructive Pulmonary Disease	40	12.5	10.8	*	27.5	18.5	*	30.0	24.8	*
Transient Cerebral Ischemia	71	1.4	1.9	1.8	4.2	4.3	2.6	8.5	6.7	3.7
Stroke	151	9.9	21.8	4.7	17.9	29.6	5.1	23.8	34.5	4.9
Hip Fracture	134	5.2	6.8	2.4	10.4	12.4	3.1	17.9	16.0	3.4
Sepsis	24	54.2	33.6	*	58.3	45.4	*	66.7	53.3	*
PROCEDURES:										
Angioplasty	49	4.1	3.9	*	8.2	5.0	*	8.2	6.1	*
Coronary Artery Bypass Graft	65	7.7	6.5	3.8	13.8	8.9	6.2	13.8	10.3	6.0
Initial Pacemaker Insertion	48	4.2	3.3	*	8.3	6.0	*	10.4	8.4	*
Carotid Endarterectomy	5	0.0	1.4	*	0.0	2.6	*	0.0	3.8	*
Hip Replacement/Reconstruction	77	2.6	3.9	2.3	5.2	7.7	4.0	14.3	10.4	4.2
Open Reduction of Hip Fracture	84	3.6	6.1	2.9	10.7	11.5	3.5	17.9	15.0	4.2
Prostatectomy	114	0.0	0.9	1.2	0.0	2.2	2.3	1.8	3.7	2.4
Cholecystectomy	56	3.6	3.5	2.5	5.4	6.6	3.5	8.9	8.9	4.6
Hysterectomy	38	5.3	1.3	*	5.3	2.8	*	5.3	4.1	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	4,902	5.5	7.9	0.7	10.5	12.5	0.5	13.7	16.1	0.6
CONDITIONS:										
Acute Myocardial Infarction	118	20.3	29.2	5.4	27.1	32.9	4.9	28.8	36.3	5.3
Congestive Heart Failure	187	5.9	18.2	3.0	17.1	27.1	3.8	24.6	34.2	3.6
Pneumonia/Influenza	141	10.6	18.9	4.6	16.3	25.3	5.1	19.1	30.1	5.8
Chronic Obstructive Pulmonary Disease	50	10.0	9.7	*	10.0	16.2	*	16.0	21.3	*
Transient Cerebral Ischemia	72	0.0	1.8	2.3	0.0	3.7	4.2	4.2	5.8	3.1
Stroke	120	13.3	21.6	5.3	20.0	28.6	5.3	25.8	33.0	5.1
Hip Fracture	148	4.1	6.4	2.5	6.8	11.4	3.9	8.1	14.6	5.0
Sepsis	39	38.5	33.8	*	51.3	44.6	*	51.3	51.7	*
PROCEDURES:										
Angioplasty	34	2.9	4.4	*	2.9	5.1	*	2.9	6.1	*
Coronary Artery Bypass Graft	27	7.4	7.0	*	11.1	9.7	*	14.8	11.2	*
Initial Pacemaker Insertion	49	2.0	3.2	*	6.1	6.4	*	10.2	9.3	*
Carotid Endarterectomy	3	0.0	1.9	*	0.0	3.1	*	0.0	4.3	*
Hip Replacement/Reconstruction	67	3.0	3.9	3.0	3.0	7.2	4.4	3.0	9.4	5.5
Open Reduction of Hip Fracture	94	4.3	5.5	3.3	7.4	10.4	5.4	9.6	13.7	6.8
Prostatectomy	145	1.4	1.1	1.2	4.1	2.5	1.9	4.1	4.0	1.7
Cholecystectomy	48	0.0	3.5	*	6.3	6.5	*	8.3	8.6	*
Hysterectomy	40	5.0	0.6	*	7.5	1.1	*	7.5	1.7	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

227.1

Lenox Hill Hospital

100 East 77th Street
New York, New York 10021-1883

SUBJECT: MEDICARE HCFA MORTALITY RATES. 1987, 1988, 1989
HOSPITAL COMMENTS IN RESPONSE TO:

DEPARTMENT OF HEALTH AND HUMAN SERVICES
HEALTH CARE FINANCING ADMINISTRATION
6325 SECURITY BOULEVARD
BALTIMORE, MARYLAND 21207



1. The HCFA Mortality Rate Data may at best be used only as a screen to further analyze the quality of services provided to patients through clinical review of medical records as the HCFA report is based on raw data and does not include any meaningful clinical review of the patient medical record while the patient is in the hospital or post hospitalization record review. Patients may have expired as a result of numerous factors some of which may not be related to their medical condition i.e. accidents in transit etc. These patients may have moved to other states, not complied with recommended follow-up care by the discharging physician or had poor quality of continuing care, uncontrollable by the hospital.

   In order for the data provided to be meaningful, clinical review of the inpatient and post hospitalization record is necessary.

2. The data is taken from the UBF and other sources. The UBF data is contingent on accurate coding which in itself has a margin of error. This may be compounded by related billing errors found by PRO's after billing has been completed and may not be accurately reflected in the data base.

3. The data identifies a comparison in mortality rates among hospitalized and discharged patients but does not clearly explain the difference so that the public may understand.

4. The new format of reporting leaves interpretation of the data to the discretion of the media and the public. It is possible that many persons, including the media, may ignore the standard deviation and just note which hospital(s) has a higher predicted mortality rate and use this information for selection of a hospital for provision of services and ranking of hospitals.

5. The time periods, 30, 90, 180 days post admission mortality rates also adds uncertainty for the public, because the hospital may be within the range at 30 days, under at 90 and over at 180. This requires clarification for the public since the risk of death for some diagnosis is greater within specific time periods i.e. Myocardial Infarction within 72 hours to one (1) week etc.

6. A patient death appears twice in the report if a patient falls into two different categories, i.e. Medicine and Surgery. This should also be clarified for the public.

SUBJECT: MEDICARE HCFA MORTALITY RATES. 1987, 1988, 1989
HOSPITAL COMMENTS IN RESPONSE TO:

DEPARTMENT OF HEALTH AND HUMAN SERVICES
HEALTH CARE FINANCING ADMINISTRATION
6325 SECURITY BOULEVARD
BALTIMORE, MARYLAND 21207

7. Of a sample of approximately 29% of patients identified on the HCFA listing including all deaths prior to discharge the hospital found that;
   A. The date of ten (10) deaths differed from the hospital record
   B. One patient [redacted] on the HCFA listing as a Pacemaker Insertion could not be identified as a patient of Lenox Hill Hospital. Therefore, the number of expirations should be adjusted to eight (8) patients and the mortality rate accordingly to 23.5% (please refer to Appendix #1).

LEONARD HOSPITAL

74 New Turnpike Rd
Troy, NY 12182

Medicare Provider Number: 330082

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,059	9.2	9.5	0.9	14.7	14.4	1.3	19.4	18.3	1.6
CONDITIONS:										
Acute Myocardial Infarction	43	34.9	25.6	*	37.2	28.4	*	41.9	31.5	*
Congestive Heart Failure	71	14.1	13.8	4.2	25.4	21.7	7.7	35.2	28.3	7.8
Pneumonia/Influenza	74	10.8	16.3	7.6	18.9	22.5	7.5	25.7	27.1	5.3
Chronic Obstructive Pulmonary Disease	18	0.0	7.8	*	5.6	12.2	*	5.6	16.3	*
Transient Cerebral Ischemia	27	14.8	2.1	*	14.8	4.6	*	18.5	7.4	*
Stroke	36	8.3	18.8	*	22.2	26.6	*	33.3	31.2	*
Hip Fracture	31	6.5	6.7	*	9.7	12.0	*	12.9	15.5	*
Sepsis	16	18.8	24.4	*	25.0	32.0	*	31.3	37.6	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	10	10.0	3.0	*	10.0	6.4	*	10.0	9.8	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	18	5.6	5.5	*	5.6	9.9	*	11.1	12.8	*
Open Reduction of Hip Fracture	13	7.7	6.3	*	15.4	11.8	*	15.4	15.5	*
Prostatectomy	38	2.6	1.4	*	2.6	3.6	*	5.3	6.1	*
Cholecystectomy	22	0.0	2.7	*	0.0	4.6	*	0.0	5.8	*
Hysterectomy	4	0.0	2.3	*	25.0	5.7	*	25.0	9.3	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds 143
Occupancy Rate 74
Ownership/Control ..... Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians ..... (Not Available)
Percent of Physicians Board Certified Specialists ..... (Not Available)
Medical Residents/Interns 0
Registered Nurses 62
Licensed Practical Nurses 37

SPECIALTY SERVICES:

Burn Unit ..... No
Cardiac Intensive Care ..... No
Comprehensive Geriatric ..... No
Hospice Care ..... No
Medical/Surgical Intensive Care ..... Yes
Organ/Tissue Transplant ..... No
Other Intensive Care ..... No
Rehabilitation Unit ..... No
Trauma Center ..... No

**** Not used in calculating hospital mortality rates.**

LEONARD HOSPITAL

Medicare Provider Number: 330082

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,064	9.2	9.8	1.0	15.5	14.8	1.4	18.8	18.7	1.3
CONDITIONS:										
Acute Myocardial Infarction	45	33.3	29.5	*	35.6	32.6	*	35.6	36.0	*
Congestive Heart Failure	70	24.3	16.2	10.1	31.4	24.8	10.0	37.1	31.9	9.7
Pneumonia/Influenza	68	14.7	16.4	5.6	22.1	22.1	6.1	25.0	26.7	6.3
Chronic Obstructive Pulmonary Disease	19	10.5	11.1	*	15.8	19.5	*	21.1	26.2	*
Transient Cerebral Ischemia	36	0.0	2.3	*	5.6	5.2	*	5.6	8.2	*
Stroke	35	8.6	20.4	*	25.7	27.9	*	28.6	32.7	*
Hip Fracture	23	13.0	6.5	*	13.0	11.4	*	13.0	14.3	*
Sepsis	14	35.7	26.9	*	35.7	35.6	*	35.7	42.0	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	8	0.0	2.3	*	0.0	4.8	*	0.0	7.2	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	9	11.1	4.5	*	11.1	8.4	*	11.1	10.8	*
Open Reduction of Hip Fracture	15	13.3	6.1	*	13.3	11.2	*	13.3	14.4	*
Prostatectomy	34	0.0	1.2	*	5.9	2.8	*	5.9	4.7	*
Cholecystectomy	16	0.0	1.8	*	6.3	3.1	*	6.3	4.0	*
Hysterectomy	7	14.3	1.5	*	14.3	3.4	*	28.6	5.4	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,184	10.6	10.4	1.3	15.3	15.6	1.4	18.7	19.5	1.8
CONDITIONS:										
Acute Myocardial Infarction	53	35.8	31.5	10.5	39.6	35.1	10.8	39.6	38.7	11.4
Congestive Heart Failure	78	16.7	15.4	5.4	26.9	23.5	5.3	29.5	30.2	5.6
Pneumonia/Influenza	89	6.7	15.7	5.3	13.5	21.4	5.4	18.0	25.9	5.6
Chronic Obstructive Pulmonary Disease	30	10.0	9.8	*	16.7	17.1	*	26.7	22.8	*
Transient Cerebral Ischemia	38	5.3	2.1	*	5.3	4.8	*	5.3	7.7	*
Stroke	52	11.5	19.5	10.0	23.1	27.1	10.5	26.9	31.7	9.3
Hip Fracture	31	12.9	7.8	*	16.1	14.1	*	19.4	18.1	*
Sepsis	13	23.1	25.3	*	23.1	32.9	*	30.8	39.2	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	10	10.0	1.9	*	10.0	4.0	*	20.0	5.9	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	14	14.3	6.7	*	21.4	12.7	*	28.6	16.4	*
Open Reduction of Hip Fracture	14	7.1	7.1	*	7.1	13.7	*	7.1	18.1	*
Prostatectomy	33	0.0	1.1	*	3.0	2.6	*	3.0	4.4	*
Cholecystectomy	13	15.4	3.4	*	15.4	5.9	*	15.4	7.2	*
Hysterectomy	4	0.0	2.1	*	0.0	4.8	*	0.0	7.7	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

LEWIS COUNTY GENERAL HOSPITAL

7785 North State St
Lowville, NY 13367

Medicare Provider Number: 330213

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	432	9.5	12.6	2.0	15.0	18.8	2.4	18.1	23.5	3.0
CONDITIONS:										
Acute Myocardial Infarction	13	46.2	30.9	*	53.8	35.2	*	53.8	38.8	*
Congestive Heart Failure	40	15.0	17.9	*	17.5	26.3	*	27.5	33.7	*
Pneumonia/Influenza	48	12.5	18.6	*	22.9	24.8	*	25.0	29.6	*
Chronic Obstructive Pulmonary Disease	10	10.0	9.1	*	10.0	17.8	*	10.0	25.9	*
Transient Cerebral Ischemia	11	0.0	2.0	*	0.0	4.5	*	0.0	7.2	*
Stroke	29	6.9	21.0	*	20.7	28.1	*	20.7	32.8	*
Hip Fracture	3	0.0	6.3	*	0.0	13.2	*	0.0	18.9	*
Sepsis	8	0.0	28.2	*	12.5	38.4	*	25.0	45.2	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	5	0.0	7.1	*	0.0	12.0	*	20.0	15.7	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	5	0.0	2.5	*	0.0	4.7	*	0.0	6.0	*
Hysterectomy	1	0.0	0.1	*	0.0	0.1	*	0.0	0.2	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1988

Total Beds 189
Occupancy Rate 90
Ownership/Control ..... Local Government

STAFFING: (As of September 30, 1989)

Total Number of Physicians 42
Percent of Physicians Board Certified Specialists 88
Medical Residents/Interns 0
Registered Nurses 52
Licensed Practical Nurses 32

SPECIALTY SERVICES:

Burn Unit ..... No
Cardiac Intensive Care ..... No
Comprehensive Geriatric ..... No
Hospice Care ..... No
Medical/Surgical Intensive Care ..... No
Organ/Tissue Transplant ..... No
Other Intensive Care ..... No
Rehabilitation Unit ..... No
Trauma Center ..... No

**** Not used in calculating hospital mortality rates.**

LEWIS COUNTY GENERAL HOSPITAL

Medicare Provider Number: 330213

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	506	12.3	13.1	2.6	17.4	19.4	3.0	21.9	24.0	3.4
CONDITIONS:										
Acute Myocardial Infarction	13	53.8	34.2	*	69.2	36.7	*	76.9	39.9	*
Congestive Heart Failure	38	5.3	18.9	*	10.5	27.9	*	15.8	35.2	*
Pneumonia/Influenza	55	12.7	24.6	9.0	21.8	32.9	8.6	30.9	38.6	7.6
Chronic Obstructive Pulmonary Disease	8	0.0	8.6	*	0.0	14.7	*	12.5	19.1	*
Transient Cerebral Ischemia	12	8.3	1.8	*	8.3	4.0	*	8.3	6.5	*
Stroke	27	18.5	22.1	*	25.9	29.5	*	25.9	34.3	*
Hip Fracture	6	0.0	7.7	*	33.3	14.3	*	50.0	18.7	*
Sepsis	9	22.2	24.3	*	33.3	32.7	*	33.3	38.5	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	3	0.0	16.8	*	33.3	21.9	*	66.7	25.8	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	1	0.0	5.2	*	100.0	11.3	*	100.0	16.2	*
Open Reduction of Hip Fracture	3	0.0	7.5	*	33.3	14.4	*	66.7	19.4	*
Prostatectomy	0									
Cholecystectomy	5	0.0	3.2	*	0.0	5.9	*	0.0	8.3	*
Hysterectomy	4	0.0	0.1	*	0.0	0.2	*	0.0	0.3	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	522	7.3	12.8	2.3	13.8	18.8	2.3	17.2	23.3	2.5
CONDITIONS:										
Acute Myocardial Infarction	19	21.1	31.5	*	31.6	34.9	*	31.6	38.1	*
Congestive Heart Failure	40	15.0	19.3	*	25.0	28.6	*	30.0	35.9	*
Pneumonia/Influenza	40	2.5	21.3	*	7.5	28.1	*	10.0	33.5	*
Chronic Obstructive Pulmonary Disease	9	22.2	15.4	*	33.3	25.3	*	44.4	32.2	*
Transient Cerebral Ischemia	18	0.0	2.3	*	5.6	5.1	*	5.6	8.1	*
Stroke	32	9.4	24.2	*	12.5	31.5	*	15.6	36.2	*
Hip Fracture	2	0.0	4.4	*	0.0	8.6	*	0.0	11.6	*
Sepsis	9	0.0	24.8	*	0.0	32.0	*	11.1	37.1	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	4	25.0	3.3	*	25.0	7.5	*	25.0	11.7	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	1	0.0	3.2	*	0.0	6.9	*	0.0	9.8	*
Open Reduction of Hip Fracture	1	0.0	4.5	*	0.0	8.9	*	0.0	12.0	*
Prostatectomy	0									
Cholecystectomy	6	0.0	3.8	*	0.0	7.0	*	0.0	8.9	*
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

LINCOLN MEDICAL & MENTAL HEALTH CENTER

234 East 149th St
Bronx, NY 10454

Medicare Provider Number: 330080

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	695	8.1	9.8	1.4	14.1	14.8	1.4	18.1	18.7	1.6
CONDITIONS:										
Acute Myocardial Infarction	28	21.4	31.4	*	21.4	34.2	*	25.0	37.5	*
Congestive Heart Failure	46	10.9	14.4	*	17.4	22.1	*	23.9	28.5	*
Pneumonia/Influenza	26	26.9	14.3	*	30.8	19.4	*	34.6	23.7	*
Chronic Obstructive Pulmonary Disease	20	5.0	9.2	*	5.0	15.6	*	5.0	21.1	*
Transient Cerebral Ischemia	2	0.0	1.4	*	0.0	2.9	*	0.0	4.5	*
Stroke	20	15.0	20.6	*	25.0	27.2	*	30.0	31.5	*
Hip Fracture	9	11.1	6.5	*	11.1	10.8	*	22.2	13.5	*
Sepsis	1	0.0	14.1	*	0.0	19.4	*	0.0	24.6	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	4	0.0	14.0	*	0.0	24.0	*	50.0	33.0	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	5	0.0	5.7	*	0.0	9.7	*	0.0	12.3	*
Open Reduction of Hip Fracture	4	0.0	5.3	*	0.0	9.1	*	25.0	11.5	*
Prostatectomy	21	0.0	0.8	*	4.8	1.9	*	4.8	3.2	*
Cholecystectomy	11	9.1	3.6	*	9.1	6.3	*	9.1	8.0	*
Hysterectomy	7	0.0	1.6	*	0.0	3.7	*	14.3	6.2	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds 494
Occupancy Rate 89
Ownership/Control ..... Local Government

STAFFING: (As of September 30, 1989)

Total Number of Physicians 486
Percent of Physicians Board Certified Specialists 59
Medical Residents/Interns 261
Registered Nurses 338
Licensed Practical Nurses 78

SPECIALTY SERVICES:

Burn Unit ..... No
Cardiac Intensive Care ..... No
Comprehensive Geriatric ..... No
Hospice Care ..... No
Medical/Surgical Intensive Care ..... Yes
Organ/Tissue Transplant ..... No
Other Intensive Care ..... No
Rehabilitation Unit ..... No
Trauma Center ..... Yes

**** Not used in calculating hospital mortality rates.**

LINCOLN MEDICAL & MENTAL HEALTH CENTER

Medicare Provider Number: 330080

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,000	11.1	11.6	1.1	16.9	16.2	1.2	22.1	19.9	1.5
CONDITIONS:										
Acute Myocardial Infarction	77	18.2	30.0	7.1	24.7	33.4	6.5	31.2	36.9	5.9
Congestive Heart Failure	47	21.3	15.7	*	25.5	23.3	*	31.9	29.7	*
Pneumonia/Influenza	38	13.2	17.6	*	21.1	23.2	*	23.7	27.7	*
Chronic Obstructive Pulmonary Disease	13	0.0	8.4	*	7.7	13.7	*	7.7	18.6	*
Transient Cerebral Ischemia	9	0.0	1.8	*	0.0	4.0	*	11.1	6.5	*
Stroke	33	24.2	21.8	*	39.4	27.9	*	54.5	32.2	*
Hip Fracture	15	6.7	5.7	*	13.3	10.2	*	20.0	13.2	*
Sepsis	5	60.0	19.3	*	80.0	26.3	*	80.0	31.4	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	3	66.7	23.0	*	66.7	27.4	*	66.7	31.9	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	3	0.0	3.7	*	0.0	7.3	*	0.0	9.5	*
Open Reduction of Hip Fracture	10	10.0	5.7	*	10.0	10.7	*	20.0	14.0	*
Prostatectomy	15	0.0	1.0	*	0.0	2.3	*	6.7	3.6	*
Cholecystectomy	11	0.0	5.7	*	18.2	9.9	*	18.2	12.3	*
Hysterectomy	6	0.0	0.2	*	0.0	0.4	*	0.0	0.6	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,059	12.5	11.3	1.2	18.4	15.9	1.5	22.6	19.6	1.7
CONDITIONS:										
Acute Myocardial Infarction	66	36.4	28.8	6.3	40.9	32.1	6.7	43.9	35.5	6.7
Congestive Heart Failure	58	13.8	16.4	5.4	22.4	24.1	6.8	25.9	30.5	8.3
Pneumonia/Influenza	32	15.6	16.5	*	25.0	21.9	*	34.4	26.3	*
Chronic Obstructive Pulmonary Disease	14	21.4	11.1	*	28.6	19.7	*	28.6	26.6	*
Transient Cerebral Ischemia	1	0.0	1.2	*	0.0	2.4	*	0.0	3.7	*
Stroke	56	14.3	24.0	7.1	25.0	30.0	6.5	30.4	34.3	6.6
Hip Fracture	16	6.3	7.3	*	6.3	13.6	*	12.5	17.9	*
Sepsis	1	100.0	55.2	*	100.0	63.5	*	100.0	71.8	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	2	0.0	1.1	*	0.0	2.2	*	0.0	3.4	*
Carotid Endarterectomy	1	0.0	1.4	*	0.0	2.5	*	0.0	3.6	*
Hip Replacement/Reconstruction	2	0.0	10.4	*	0.0	17.1	*	0.0	20.7	*
Open Reduction of Hip Fracture	12	0.0	6.1	*	0.0	12.5	*	8.3	17.1	*
Prostatectomy	23	0.0	0.8	*	0.0	2.0	*	4.3	3.5	*
Cholecystectomy	13	0.0	2.0	*	0.0	3.3	*	0.0	4.1	*
Hysterectomy	3	0.0	0.6	*	0.0	1.0	*	0.0	1.4	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

This page is intentionally blank.

NYCHHC

LINCOLN MEDICAL & MENTAL HEALTH CENTER

234 East 149th Street, Bronx, New York 10451

(212) 579-5000

LINCOLN HOSPITAL & MENTAL HEALTH CENTER COMMENTS

Re: Hospital Medicare Provider #330080

Thank you for the opportunity to review and comment on the 1989 Medicare mortality data.

We are pleased to note that HCFA's calculations indicate that Lincoln fell within the range of predicted mortality rates.

Although encouraged by the improvements made in the HCFA analysis, we believe that the model must be refined to accurately predict death rates since it does not account for the patient's level of clinical severity at the time of admission, and because it omits the effect of poverty on our patient's health status.

Based on a review of inpatient Medicare deaths, we found that 88% of these patients had five or more secondary diagnoses, with an average of seven secondary diagnoses. In addition, 79% of these patients had secondary diagnoses that fell into moderately severe, very severe or catastrophic levels of risk according to HCFA's classification. However, no additional weight was applied because these were not the principal diagnoses. Lastly, HCFA did not factor in living conditions associated with low socio-economic Medicare beneficiaries. From review of our discharges we are aware that 92% of the Medicare patients during hospitalization were either public assistance recipients or had no secondary insurance. We believe that the effect of poverty should be addressed in future efforts by HCFA to predict mortality.

As part of our Quality Assurance program, Lincoln Medical and Mental Health Center, will continue to conduct 100% review of all mortalities in order to monitor and improve patients outcomes. In addition, we remain committed to providing the highest quality of care to Medicare beneficiaries as well as to all patients we serve.

Sincerely,

Carlos W. Molina
Executive Director

cc: A. Caesar
A. Tuchman, M.D.

LITTLE FALLS HOSPITAL

140 Burwell St
Little Falls, NY 13365

Medicare Provider Number: 330148

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	950	7.9	8.6	1.1	12.7	13.2	1.1	16.8	16.9	1.2
CONDITIONS:										
Acute Myocardial Infarction	31	29.0	27.7	*	35.5	31.2	*	38.7	34.7	*
Congestive Heart Failure	61	11.5	15.3	6.7	23.0	24.0	5.7	31.1	31.2	6.0
Pneumonia/Influenza	52	5.8	15.5	7.1	11.5	21.1	7.5	13.5	25.5	8.1
Chronic Obstructive Pulmonary Disease	16	12.5	4.7	*	12.5	10.0	*	37.5	15.0	*
Transient Cerebral Ischemia	19	0.0	1.7	*	0.0	3.6	*	5.3	5.9	*
Stroke	36	22.2	20.4	*	33.3	27.0	*	44.4	31.4	*
Hip Fracture	18	11.1	6.1	*	16.7	10.9	*	22.2	14.2	*
Sepsis	16	18.8	19.1	*	18.8	26.3	*	18.8	31.6	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	6	16.7	3.9	*	16.7	7.9	*	16.7	11.1	*
Open Reduction of Hip Fracture	9	11.1	6.5	*	22.2	11.7	*	33.3	15.0	*
Prostatectomy	29	0.0	0.8	*	6.9	1.8	*	6.9	3.0	*
Cholecystectomy	15	13.3	3.3	*	13.3	5.9	*	13.3	7.4	*
Hysterectomy	9	0.0	0.2	*	0.0	0.4	*	0.0	0.6	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds 134
Occupancy Rate 78
Ownership/Control ..... Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians 20
Percent of Physicians Board Certified Specialists 65
Medical Residents/Interns 0
Registered Nurses 95
Licensed Practical Nurses 44

SPECIALTY SERVICES:

Burn Unit ..... No
Cardiac Intensive Care ..... Yes
Comprehensive Geriatric ..... No
Hospice Care ..... No
Medical/Surgical Intensive Care ..... Yes
Organ/Tissue Transplant ..... No
Other Intensive Care ..... No
Rehabilitation Unit ..... No
Trauma Center ..... No

**** Not used in calculating hospital mortality rates.**

LITTLE FALLS HOSPITAL

Medicare Provider Number: 330148

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	871	7.1	8.6	1.1	11.7	13.6	1.7	13.5	17.5	1.9
CONDITIONS:										
Acute Myocardial Infarction	26	30.8	29.7	*	34.6	32.7	*	38.5	36.1	*
Congestive Heart Failure	58	12.1	16.9	5.8	24.1	26.0	6.6	25.9	33.4	8.9
Pneumonia/Influenza	33	6.1	17.7	*	12.1	24.0	*	12.1	28.7	*
Chronic Obstructive Pulmonary Disease	17	5.9	4.4	*	5.9	9.0	*	5.9	13.0	*
Transient Cerebral Ischemia	14	7.1	3.1	*	7.1	7.2	*	7.1	11.7	*
Stroke	22	13.6	21.2	*	27.3	27.5	*	27.3	31.9	*
Hip Fracture	17	17.6	6.6	*	23.5	12.6	*	29.4	16.7	*
Sepsis	8	25.0	29.8	*	37.5	37.4	*	37.5	43.4	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	7	0.0	5.2	*	0.0	10.6	*	0.0	14.4	*
Open Reduction of Hip Fracture	7	14.3	5.2	*	28.6	10.6	*	42.9	14.4	*
Prostatectomy	22	4.5	1.5	*	4.5	3.9	*	9.1	6.4	*
Cholecystectomy	11	0.0	1.3	*	0.0	2.3	*	0.0	3.0	*
Hysterectomy	11	0.0	0.2	*	0.0	0.3	*	0.0	0.5	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	991	8.3	9.4	1.1	13.1	14.5	1.3	16.0	18.5	1.7
CONDITIONS:										
Acute Myocardial Infarction	33	30.3	32.2	*	30.3	36.8	*	30.3	40.6	*
Congestive Heart Failure	68	13.2	17.1	6.9	20.6	26.2	11.0	25.0	33.5	11.8
Pneumonia/Influenza	55	21.8	20.0	5.8	27.3	26.9	7.0	36.4	32.1	9.6
Chronic Obstructive Pulmonary Disease	10	0.0	4.9	*	0.0	10.0	*	10.0	14.9	*
Transient Cerebral Ischemia	24	0.0	2.2	*	4.2	5.0	*	4.2	8.1	*
Stroke	34	14.7	27.2	*	35.3	34.6	*	38.2	39.6	*
Hip Fracture	18	5.6	6.7	*	5.6	12.2	*	5.6	15.8	*
Sepsis	11	27.3	27.3	*	36.4	35.2	*	45.5	40.9	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	5	0.0	5.3	*	0.0	9.9	*	0.0	13.0	*
Open Reduction of Hip Fracture	12	0.0	5.9	*	0.0	11.4	*	0.0	15.2	*
Prostatectomy	20	0.0	1.0	*	0.0	2.4	*	0.0	4.1	*
Cholecystectomy	15	0.0	2.9	*	0.0	4.9	*	0.0	5.9	*
Hysterectomy	7	0.0	0.2	*	0.0	0.4	*	0.0	0.6	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

LOCKPORT MEMORIAL HOSPITAL

521 East Ave
Lockport, NY 14094

Medicare Provider Number: 330163

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,164	8.5	8.6	0.8	13.5	13.2	1.1	17.1	16.9	1.1
CONDITIONS:										
Acute Myocardial Infarction	46	30.4	31.5	*	41.3	34.8	*	43.5	38.2	*
Congestive Heart Failure	65	12.3	15.9	7.6	23.1	25.1	7.3	30.8	32.3	6.6
Pneumonia/Influenza	44	18.2	17.9	*	22.7	24.5	*	29.5	29.5	*
Chronic Obstructive Pulmonary Disease	29	10.3	8.3	*	17.2	15.3	*	20.7	21.3	*
Transient Cerebral Ischemia	46	0.0	1.9	*	0.0	4.3	*	4.3	6.8	*
Stroke	50	10.0	16.7	*	12.0	24.0	*	16.0	28.5	*
Hip Fracture	36	0.0	6.7	*	8.3	12.0	*	13.9	15.6	*
Sepsis	8	0.0	29.5	*	0.0	36.0	*	0.0	41.0	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	13	15.4	5.2	*	15.4	8.6	*	15.4	11.1	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	28	0.0	3.5	*	10.7	6.6	*	10.7	8.9	*
Open Reduction of Hip Fracture	17	0.0	5.6	*	0.0	10.4	*	11.8	13.6	*
Prostatectomy	36	0.0	0.7	*	0.0	1.8	*	5.6	3.0	*
Cholecystectomy	27	7.4	2.6	*	11.1	4.5	*	14.8	5.7	*
Hysterectomy	1	0.0	0.1	*	0.0	0.2	*	0.0	0.3	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds 114
Occupancy Rate 86
Ownership/Control ..... Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians 60
Percent of Physicians Board Certified Specialists 78
Medical Residents/Interns 0
Registered Nurses 96
Licensed Practical Nurses 13

SPECIALTY SERVICES:

Burn Unit ..... No
Cardiac Intensive Care ..... No
Comprehensive Geriatric ..... No
Hospice Care ..... No
Medical/Surgical Intensive Care ..... Yes
Organ/Tissue Transplant ..... No
Other Intensive Care ..... No
Rehabilitation Unit ..... No
Trauma Center ..... No

**** Not used in calculating hospital mortality rates.**

LOCKPORT MEMORIAL HOSPITAL

Medicare Provider Number: 330163

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,292	9.8	9.5	0.8	14.2	14.2	1.1	17.1	17.9	1.4
CONDITIONS:										
Acute Myocardial Infarction	51	31.4	27.6	7.4	33.3	31.2	8.4	33.3	34.7	9.5
Congestive Heart Failure	66	10.6	17.7	5.6	18.2	27.1	6.8	21.2	34.6	8.7
Pneumonia/Influenza	60	11.7	19.3	6.6	21.7	25.8	6.8	28.3	30.4	6.0
Chronic Obstructive Pulmonary Disease	31	9.7	7.0	*	12.9	12.3	*	12.9	16.7	*
Transient Cerebral Ischemia	36	2.8	1.7	*	5.6	3.9	*	8.3	6.1	*
Stroke	48	33.3	19.8	*	37.5	27.0	*	39.6	31.5	*
Hip Fracture	40	2.5	9.3	*	5.0	15.8	*	5.0	19.5	*
Sepsis	13	15.4	36.4	*	23.1	42.7	*	46.2	48.4	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	9	11.1	4.0	*	22.2	7.3	*	33.3	10.2	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	21	0.0	3.6	*	0.0	7.0	*	0.0	9.4	*
Open Reduction of Hip Fracture	21	0.0	9.5	*	0.0	16.3	*	0.0	20.0	*
Prostatectomy	58	3.4	1.2	2.4	3.4	3.0	2.8	5.2	5.1	3.5
Cholecystectomy	17	0.0	3.0	*	0.0	5.6	*	0.0	7.1	*
Hysterectomy	10	0.0	0.4	*	0.0	0.8	*	0.0	1.0	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,221	10.5	10.7	1.2	14.9	16.0	1.3	18.6	20.1	1.7
CONDITIONS:										
Acute Myocardial Infarction	53	24.5	32.2	13.2	28.3	35.7	13.7	30.2	39.3	13.4
Congestive Heart Failure	77	26.0	19.5	8.9	33.8	28.4	8.3	41.6	35.7	9.0
Pneumonia/Influenza	54	22.2	19.0	6.1	29.6	25.8	7.4	29.6	30.8	9.0
Chronic Obstructive Pulmonary Disease	42	7.1	11.6	*	11.9	19.5	*	14.3	25.7	*
Transient Cerebral Ischemia	43	2.3	2.4	*	4.7	5.2	*	9.3	8.3	*
Stroke	61	26.2	21.5	8.4	36.1	29.3	7.8	37.7	33.9	6.9
Hip Fracture	43	0.0	6.5	*	2.3	11.5	*	2.3	14.7	*
Sepsis	10	20.0	34.2	*	20.0	41.2	*	40.0	47.4	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	13	0.0	5.9	*	0.0	10.9	*	0.0	14.7	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	22	0.0	3.8	*	4.5	7.2	*	4.5	9.6	*
Open Reduction of Hip Fracture	27	0.0	5.8	*	0.0	10.6	*	0.0	13.7	*
Prostatectomy	36	2.8	1.5	*	2.8	3.5	*	2.8	5.6	*
Cholecystectomy	16	0.0	4.8	*	6.3	8.9	*	6.3	11.7	*
Hysterectomy	6	0.0	0.4	*	0.0	0.6	*	0.0	0.8	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

LONG BEACH MEMORIAL HOSPITAL

455 E Bay Dr
Long Beach, NY 11561

Medicare Provider Number: 330225

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,784	12.5	13.5	1.1	20.4	20.1	1.0	25.4	25.1	1.1
CONDITIONS:										
Acute Myocardial Infarction	74	29.7	30.8	6.2	35.1	34.1	6.0	36.5	37.7	6.2
Congestive Heart Failure	157	18.5	19.2	3.2	27.4	29.8	3.9	38.2	37.7	4.3
Pneumonia/Influenza	115	14.8	22.8	6.5	25.2	30.6	5.3	31.3	36.1	5.3
Chronic Obstructive Pulmonary Disease	37	10.8	10.7	*	18.9	18.3	*	24.3	24.3	*
Transient Cerebral Ischemia	49	0.0	2.5	*	8.2	5.9	*	12.2	9.6	*
Stroke	62	22.6	21.0	7.4	30.6	28.9	6.7	37.1	33.6	8.8
Hip Fracture	56	10.7	7.5	5.2	17.9	13.4	9.2	25.0	17.1	12.4
Sepsis	35	20.0	31.8	*	37.1	41.3	*	42.9	47.5	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	6	0.0	4.5	*	16.7	9.4	*	16.7	14.0	*
Carotid Endarterectomy	2	0.0	1.5	*	0.0	2.7	*	0.0	4.1	*
Hip Replacement/Reconstruction	19	5.3	7.9	*	10.5	15.4	*	26.3	20.7	*
Open Reduction of Hip Fracture	34	8.8	6.5	*	17.6	12.1	*	20.6	15.8	*
Prostatectomy	54	0.0	4.7	6.5	13.0	9.4	5.1	14.8	13.9	5.0
Cholecystectomy	15	6.7	2.2	*	13.3	3.7	*	13.3	4.7	*
Hysterectomy	9	0.0	1.4	*	0.0	3.0	*	0.0	4.3	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds 367
Occupancy Rate 95
Ownership/Control ..... Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians 143
Percent of Physicians Board Certified Specialists 71
Medical Residents/Interns 16
Registered Nurses 153
Licensed Practical Nurses 11

SPECIALTY SERVICES:

Burn Unit ..... No
Cardiac Intensive Care ..... Yes
Comprehensive Geriatric ..... Yes
Hospice Care ..... No
Medical/Surgical Intensive Care ..... Yes
Organ/Tissue Transplant ..... No
Other Intensive Care ..... No
Rehabilitation Unit ..... No
Trauma Center ..... No

**** Not used in calculating hospital mortality rates.**

LONG BEACH MEMORIAL HOSPITAL

Medicare Provider Number: 330225

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,857	12.9	13.9	1.2	20.0	20.2	1.2	24.9	24.9	1.3
CONDITIONS:										
Acute Myocardial Infarction	90	31.1	33.8	6.5	35.6	38.4	7.5	38.9	42.2	7.3
Congestive Heart Failure	137	13.9	21.8	6.1	27.0	32.4	5.6	34.3	40.2	5.5
Pneumonia/Influenza	69	20.3	25.0	5.8	27.5	32.7	7.7	30.4	38.4	7.3
Chronic Obstructive Pulmonary Disease	26	26.9	13.8	*	34.6	22.8	*	34.6	29.2	*
Transient Cerebral Ischemia	54	3.7	2.7	2.5	3.7	6.1	4.4	5.6	9.6	7.4
Stroke	88	30.7	26.9	5.2	40.9	35.0	6.7	50.0	39.9	8.1
Hip Fracture	78	10.3	9.4	5.0	24.4	16.4	7.6	28.2	20.3	9.6
Sepsis	57	31.6	38.6	9.9	42.1	47.4	8.4	50.9	53.5	8.5
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	6	16.7	12.7	*	33.3	20.2	*	33.3	25.3	*
Carotid Endarterectomy	3	0.0	1.4	*	0.0	2.7	*	0.0	4.0	*
Hip Replacement/Reconstruction	26	15.4	7.8	*	23.1	14.4	*	26.9	18.1	*
Open Reduction of Hip Fracture	57	7.0	8.2	4.8	17.5	15.0	5.7	21.1	18.9	6.3
Prostatectomy	57	1.8	1.9	2.8	3.5	4.8	6.1	10.5	7.9	6.4
Cholecystectomy	14	0.0	4.8	*	0.0	8.8	*	0.0	11.2	*
Hysterectomy	7	0.0	2.7	*	0.0	5.8	*	0.0	8.7	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,801	13.1	14.6	1.1	21.0	21.2	1.3	25.6	26.1	1.3
CONDITIONS:										
Acute Myocardial Infarction	75	28.0	34.4	7.3	36.0	38.4	6.2	38.7	42.3	6.3
Congestive Heart Failure	144	20.1	23.1	6.4	34.0	33.7	7.2	39.6	41.5	4.9
Pneumonia/Influenza	83	21.7	25.0	7.1	26.5	32.5	9.7	31.3	38.1	10.8
Chronic Obstructive Pulmonary Disease	38	10.5	17.2	*	28.9	27.5	*	31.6	34.5	*
Transient Cerebral Ischemia	47	4.3	3.4	*	10.6	7.7	*	17.0	12.3	*
Stroke	73	17.8	23.4	5.6	32.9	31.6	5.8	37.0	36.5	5.8
Hip Fracture	55	16.4	9.0	6.5	27.3	15.5	7.5	27.3	19.3	8.0
Sepsis	53	30.2	40.2	8.0	43.4	49.7	7.5	47.2	56.2	7.5
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	12	0.0	7.0	*	8.3	12.0	*	8.3	15.9	*
Carotid Endarterectomy	1	0.0	1.6	*	0.0	3.0	*	0.0	4.3	*
Hip Replacement/Reconstruction	18	22.2	6.3	*	27.8	11.5	*	27.8	14.7	*
Open Reduction of Hip Fracture	36	13.9	8.1	*	27.8	14.7	*	27.8	18.7	*
Prostatectomy	46	4.3	1.8	*	4.3	4.4	*	4.3	7.3	*
Cholecystectomy	17	0.0	7.0	*	0.0	11.0	*	17.6	14.0	*
Hysterectomy	7	0.0	0.3	*	0.0	0.5	*	0.0	0.7	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

239.1

LONG BEACH MEMORIAL HOSPITAL
P.O. BOX 300
LONG BEACH, NEW YORK 11561
(516) 432-8000

January 11, 1991

Health Care Financing Administration
Health Standards and Quality Bureau
Attn: Mrs. Sandra Kappert
2-D-2 Meadows East Building
6325 Security Blvd.
Baltimore, Maryland 21207

Dear Mrs. Kappert:

Enclosed are Long Beach Memorial Hospital's comments relative to HCFA's Medicare Hospital Mortality information. We request that these comments be included with any hospital specific mortality information which may be released by the Health Care Financing Administration.

Should you have any questions regarding the enclosed, please feel free to call me at (516) 432-8000, extension 2219.

Very truly yours,

Douglas L. Melzer

Douglas L. Melzer
Associate Administrator

DLM:gam

Enclosure

cc: Martin F. Nester, Jr.
Myles Gombert, M.D.
Jane Campbell, R.N.
Bernice Roberts

LONG BEACH MEMORIAL HOSPITAL
P.O. BOX 300
LONG BEACH, NEW YORK 11561
(516) 432-8000

COMMENTS ON HCFA MORTALITY STATISTICS

January 9, 1991

The upper and lower limits of the predicted mortality rates were calculated using the HCFA methodology for all categories where statistical conclusions could be reached (those categories where there were a sufficient number of cases). In all cases the observed mortality rates were well within tne upper and lower limits at the 95% confidence level.

It is important to note that HCFA utilizes a statistical methodology to determine predicted mortality rates and does not take in to account variations in an individual hospital's patient population. Many patients at Long Beach Memorial are at an advanced age and have severe illnesses. Of the 235 mortalities which occured within 30 days of discharge, 133 of these patients (57%) elected to be placed on Do Not Resusitate status prior to or during the course of their hospitalization.

The 1989 mortality rates, as reported by HCFA for Long Beach Memorial, closely resemble the mortality rates reported in previous years and are compatible with the predicted mortality rates given the age and severity of illness of our patients.

LONG ISLAND COLLEGE HOSPITAL

340 Henry St
Brooklyn, NY 11201

Medicare Provider Number: 330152

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	3,243	10.7	9.6	0.7	17.0	15.0	0.9	21.2	19.2	1.0
CONDITIONS:										
Acute Myocardial Infarction	85	23.5	23.1	4.9	28.2	26.4	5.4	29.4	29.7	5.5
Congestive Heart Failure	172	13.4	14.9	4.9	20.9	22.9	3.7	30.2	29.6	3.5
Pneumonia/Influenza	138	21.7	19.3	5.2	29.0	26.4	5.6	34.8	31.7	5.2
Chronic Obstructive Pulmonary Disease	39	7.7	5.9	*	10.3	11.0	*	17.9	15.6	*
Transient Cerebral Ischemia	34	11.8	2.1	*	11.8	4.7	*	14.7	7.4	*
Stroke	112	22.3	19.5	4.6	26.8	26.4	4.3	29.5	30.7	4.7
Hip Fracture	61	6.6	7.6	3.6	18.0	13.4	5.2	21.3	17.1	7.7
Sepsis	41	22.0	28.0	*	39.0	37.0	*	48.8	43.2	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	19	0.0	4.0	*	0.0	7.4	*	5.3	10.6	*
Carotid Endarterectomy	2	0.0	1.2	*	0.0	2.0	*	0.0	2.9	*
Hip Replacement/Reconstruction	30	0.0	6.5	*	0.0	12.3	*	6.7	16.4	*
Open Reduction of Hip Fracture	32	6.3	6.8	*	28.1	12.4	*	31.3	16.0	*
Prostatectomy	105	1.0	1.3	1.1	1.9	3.1	2.0	4.8	5.3	2.5
Cholecystectomy	42	2.4	4.9	*	9.5	9.1	*	11.9	12.1	*
Hysterectomy	24	0.0	0.8	*	4.2	1.7	*	4.2	2.4	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	567
Occupancy Rate	90
Ownership/Control	Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians	426
Percent of Physicians Board Certified Specialists	73
Medical Residents/Interns	144
Registered Nurses	592
Licensed Practical Nurses	40

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	Yes
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

LONG ISLAND COLLEGE HOSPITAL

Medicare Provider Number: 330152

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	3,344	11.0	10.5	0.6	17.9	16.1	0.8	22.8	20.3	0.9
CONDITIONS:										
Acute Myocardial Infarction	70	24.3	28.8	9.3	27.1	32.2	9.6	30.0	35.8	10.1
Congestive Heart Failure	163	13.5	16.3	4.8	20.9	24.7	5.4	27.6	31.7	6.7
Pneumonia/Influenza	134	24.6	22.4	4.5	34.3	29.7	6.0	40.3	34.9	8.0
Chronic Obstructive Pulmonary Disease	72	19.4	8.7	5.1	30.6	16.6	6.8	36.1	23.3	7.9
Transient Cerebral Ischemia	46	4.3	1.9	*	6.5	4.0	*	6.5	6.4	*
Stroke	109	20.2	22.1	4.5	34.9	28.7	5.6	39.4	33.4	6.3
Hip Fracture	61	4.9	6.9	4.8	9.8	12.0	5.4	14.8	15.1	4.6
Sepsis	67	41.8	35.5	6.7	52.2	43.9	8.1	58.2	50.2	7.8
PROCEDURES:										
Angioplasty	1	0.0	9.7	*	0.0	19.2	*	0.0	25.6	*
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	15	13.3	8.6	*	13.3	11.7	*	20.0	14.5	*
Carotid Endarterectomy	7	0.0	1.1	*	0.0	2.2	*	14.3	3.3	*
Hip Replacement/Reconstruction	27	0.0	3.8	*	7.4	7.5	*	11.1	10.2	*
Open Reduction of Hip Fracture	40	7.5	6.3	*	12.5	11.5	*	17.5	14.7	*
Prostatectomy	131	1.5	1.0	1.1	1.5	2.3	1.6	3.1	3.8	2.2
Cholecystectomy	36	5.6	4.2	*	8.3	7.3	*	8.3	9.5	*
Hysterectomy	23	4.3	2.5	*	8.7	3.9	*	13.0	5.3	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	3,471	9.7	10.6	0.7	16.4	16.3	0.9	21.4	20.5	0.9
CONDITIONS:										
Acute Myocardial Infarction	86	32.6	32.8	5.3	37.2	36.7	5.2	39.5	40.5	5.4
Congestive Heart Failure	154	16.9	18.0	5.5	24.0	26.8	4.2	31.2	33.8	5.2
Pneumonia/Influenza	129	19.4	25.0	6.8	31.0	32.8	4.8	36.4	38.6	5.0
Chronic Obstructive Pulmonary Disease	39	17.9	11.2	*	25.6	19.9	*	35.9	26.9	*
Transient Cerebral Ischemia	44	0.0	2.3	*	4.5	5.2	*	9.1	8.0	*
Stroke	105	23.8	26.1	7.5	27.6	32.9	7.8	34.3	37.6	7.4
Hip Fracture	66	6.1	8.2	4.1	18.2	14.2	5.1	25.8	18.1	7.8
Sepsis	60	33.3	36.3	6.8	51.7	45.6	8.5	58.3	52.8	9.8
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	27	7.4	5.6	*	7.4	10.5	*	11.1	14.5	*
Carotid Endarterectomy	9	0.0	1.4	*	0.0	2.4	*	0.0	3.5	*
Hip Replacement/Reconstruction	26	0.0	4.2	*	3.8	7.8	*	11.5	10.2	*
Open Reduction of Hip Fracture	44	4.5	7.1	*	15.9	13.1	*	22.7	17.1	*
Prostatectomy	139	0.7	1.5	1.7	5.8	3.7	2.4	7.2	5.9	2.7
Cholecystectomy	56	5.4	3.6	3.7	12.5	6.5	4.1	19.6	8.7	6.1
Hysterectomy	24	0.0	2.3	*	8.3	5.0	*	12.5	7.4	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

LONG ISLAND JEWISH MEDICAL CENTER

270-05 76th Ave
New Hyde Park, NY 11042

Medicare Provider Number: 330195

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	4,539	7.6	8.7	0.5	12.7	13.3	0.7	16.0	16.8	0.6
CONDITIONS:										
Acute Myocardial Infarction	201	20.9	25.8	4.7	23.4	29.2	5.1	26.4	32.5	5.6
Congestive Heart Failure	181	12.2	16.3	4.6	22.1	24.8	4.7	28.2	31.8	4.9
Pneumonia/Influenza	116	18.1	16.4	4.1	26.7	22.3	7.1	31.0	26.9	7.2
Chronic Obstructive Pulmonary Disease	39	12.8	8.1	*	20.5	13.8	*	28.2	19.1	*
Transient Cerebral Ischemia	28	0.0	1.8	*	0.0	4.0	*	0.0	6.3	*
Stroke	133	12.8	19.1	4.7	18.8	25.6	5.1	21.8	29.8	5.6
Hip Fracture	92	2.2	6.7	3.2	3.3	11.7	4.8	5.4	15.0	5.5
Sepsis	43	18.6	27.5	*	39.5	35.0	*	41.9	41.1	*
PROCEDURES:										
Angioplasty	64	1.6	2.7	2.9	3.1	3.7	2.9	4.7	4.9	2.8
Coronary Artery Bypass Graft	98	2.0	5.6	3.4	3.1	8.4	3.9	6.1	10.2	3.8
Initial Pacemaker Insertion	44	0.0	3.2	*	9.1	6.3	*	11.4	9.3	*
Carotid Endarterectomy	11	0.0	1.3	*	0.0	2.3	*	0.0	3.4	*
Hip Replacement/Reconstruction	78	0.0	2.7	3.1	3.8	5.2	2.9	6.4	7.3	3.1
Open Reduction of Hip Fracture	52	3.8	6.3	3.7	3.8	11.4	5.7	3.8	14.7	7.4
Prostatectomy	203	0.5	1.1	0.8	1.0	2.4	1.3	2.5	3.8	1.5
Cholecystectomy	65	0.0	3.1	3.6	3.1	5.2	4.4	3.1	6.6	4.8
Hysterectomy	48	0.0	1.3	*	0.0	2.7	*	2.1	3.7	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds 825
Occupancy Rate 93
Ownership/Control ..... Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians 1,565
Percent of Physicians Board Certified Specialists 85
Medical Residents/Interns 509
Registered Nurses 1,204
Licensed Practical Nurses 10

SPECIALTY SERVICES:

Burn Unit ..... No
Cardiac Intensive Care ..... Yes
Comprehensive Geriatric ..... Yes
Hospice Care ..... No
Medical/Surgical Intensive Care ..... Yes
Organ/Tissue Transplant ..... Yes
Other Intensive Care ..... No
Rehabilitation Unit ..... No
Trauma Center ..... No

**** Not used in calculating hospital mortality rates.**

LONG ISLAND JEWISH MEDICAL CENTER

Medicare Provider Number: 330195

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	4,209	7.4	9.1	0.6	12.4	13.7	0.7	15.8	17.3	0.7
CONDITIONS:										
Acute Myocardial Infarction	171	16.4	27.0	5.0	21.6	30.5	4.7	26.3	34.1	4.6
Congestive Heart Failure	125	17.6	17.2	4.2	27.2	25.4	4.7	32.0	32.3	4.2
Pneumonia/Influenza	92	15.2	16.6	4.2	21.7	22.4	4.7	28.3	27.0	4.7
Chronic Obstructive Pulmonary Disease	35	20.0	9.2	*	22.9	15.1	*	22.9	20.2	*
Transient Cerebral Ischemia	30	6.7	2.4	*	16.7	5.2	*	16.7	8.2	*
Stroke	147	16.3	21.0	5.2	22.4	27.8	5.0	31.3	32.4	4.1
Hip Fracture	110	12.7	8.5	4.9	19.1	14.9	7.0	22.7	18.9	8.5
Sepsis	35	28.6	28.7	*	37.1	37.0	*	37.1	42.9	*
PROCEDURES:										
Angioplasty	40	2.5	2.8	*	2.5	3.6	*	5.0	4.6	*
Coronary Artery Bypass Graft	95	4.2	7.0	3.5	4.2	9.6	5.0	6.3	11.2	5.5
Initial Pacemaker Insertion	27	3.7	6.1	*	3.7	10.1	*	7.4	13.3	*
Carotid Endarterectomy	13	0.0	1.4	*	0.0	2.4	*	0.0	3.6	*
Hip Replacement/Reconstruction	64	6.3	4.1	3.1	9.4	7.3	4.7	12.5	9.3	6.1
Open Reduction of Hip Fracture	70	8.6	7.1	3.4	15.7	13.2	4.9	18.6	17.1	6.9
Prostatectomy	194	0.5	1.0	0.8	2.1	2.3	1.1	4.1	3.7	1.4
Cholecystectomy	72	1.4	2.8	2.6	1.4	5.1	4.2	2.8	6.8	5.5
Hysterectomy	47	4.3	1.2	*	8.5	2.6	*	10.6	4.0	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	3,976	8.5	9.6	0.6	13.4	14.3	0.6	16.8	17.8	0.7
CONDITIONS:										
Acute Myocardial Infarction	186	23.1	29.8	4.9	28.0	33.3	4.7	30.6	36.6	4.8
Congestive Heart Failure	115	24.3	18.6	6.5	34.8	27.5	8.2	41.7	34.7	7.6
Pneumonia/Influenza	55	12.7	17.4	8.7	16.4	23.2	10.9	20.0	27.9	12.8
Chronic Obstructive Pulmonary Disease	29	20.7	13.1	*	20.7	21.1	*	31.0	27.1	*
Transient Cerebral Ischemia	33	3.0	1.9	*	6.1	4.1	*	6.1	6.4	*
Stroke	120	27.5	23.8	5.5	35.0	30.6	8.3	40.8	35.0	8.5
Hip Fracture	79	3.8	6.8	3.8	11.4	12.3	3.9	13.9	16.0	4.9
Sepsis	40	40.0	34.5	*	47.5	43.1	*	50.0	50.2	*
PROCEDURES:										
Angioplasty	32	3.1	4.7	*	3.1	5.9	*	3.1	7.3	*
Coronary Artery Bypass Graft	85	4.7	6.6	4.4	7.1	9.0	5.0	7.1	10.5	5.0
Initial Pacemaker Insertion	31	0.0	2.6	*	3.2	5.4	*	12.9	8.1	*
Carotid Endarterectomy	14	0.0	1.6	*	0.0	2.9	*	0.0	4.1	*
Hip Replacement/Reconstruction	48	2.1	2.7	*	2.1	4.9	*	4.2	6.5	*
Open Reduction of Hip Fracture	51	0.0	5.8	5.9	9.8	11.3	5.9	11.8	15.2	7.1
Prostatectomy	209	0.5	1.1	1.1	1.4	2.6	1.6	3.8	4.4	1.5
Cholecystectomy	61	1.6	2.8	2.6	1.6	4.9	3.9	6.6	6.4	3.1
Hysterectomy	46	6.5	1.2	*	6.5	2.6	*	6.5	4.1	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

LUTHERAN MEDICAL CENTER

150 55 St
Brooklyn, NY 11220

Medicare Provider Number: 330306

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,890	9.1	9.5	0.7	16.1	14.7	1.0	19.9	18.8	0.9
CONDITIONS:										
Acute Myocardial Infarction	103	26.2	25.3	4.4	32.0	29.1	5.3	35.9	32.7	5.1
Congestive Heart Failure	165	19.4	16.5	5.7	28.5	25.0	4.8	35.2	31.8	4.8
Pneumonia/Influenza	92	18.5	18.0	4.0	26.1	24.2	5.0	30.4	28.9	5.0
Chronic Obstructive Pulmonary Disease	62	8.1	9.8	4.0	14.5	16.0	4.9	21.0	21.3	5.3
Transient Cerebral Ischemia	76	1.3	1.9	1.8	2.6	4.1	2.7	2.6	6.6	4.6
Stroke	109	22.0	22.1	4.2	36.7	29.4	5.6	42.2	33.9	6.0
Hip Fracture	92	12.0	7.1	4.0	21.7	12.5	6.4	25.0	16.0	6.8
Sepsis	31	22.6	25.9	*	38.7	34.0	*	45.2	39.8	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	14	0.0	4.0	*	0.0	7.5	*	0.0	10.9	*
Carotid Endarterectomy	6	0.0	1.1	*	0.0	1.8	*	0.0	2.6	*
Hip Replacement/Reconstruction	39	2.6	3.6	*	5.1	7.0	*	10.3	9.5	*
Open Reduction of Hip Fracture	58	10.3	6.2	5.2	24.1	11.4	7.1	25.9	14.8	7.4
Prostatectomy	118	0.8	1.4	1.5	5.9	3.3	2.1	9.3	5.5	2.9
Cholecystectomy	61	1.6	4.0	3.2	6.6	7.5	3.5	11.5	10.1	4.3
Hysterectomy	22	0.0	3.0	*	0.0	4.9	*	0.0	6.2	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds 520
Occupancy Rate 91
Ownership/Control ..... Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians 515
Percent of Physicians Board Certified Specialists 49
Medical Residents/Interns 109
Registered Nurses 404
Licensed Practical Nurses 71

SPECIALTY SERVICES:

Burn Unit ..... No
Cardiac Intensive Care ..... Yes
Comprehensive Geriatric ..... Yes
Hospice Care ..... No
Medical/Surgical Intensive Care ..... Yes
Organ/Tissue Transplant ..... No
Other Intensive Care ..... No
Rehabilitation Unit ..... Yes
Trauma Center ..... No

**** Not used in calculating hospital mortality rates.**

LUTHERAN MEDICAL CENTER

Medicare Provider Number: 330306

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	3,146	10.2	10.3	0.8	17.8	15.7	0.9	22.3	19.8	0.9
CONDITIONS:										
Acute Myocardial Infarction	114	24.6	27.3	6.1	28.1	30.8	6.7	31.6	34.3	6.5
Congestive Heart Failure	153	19.6	17.9	3.2	30.1	26.8	4.5	34.0	33.9	4.0
Pneumonia/Influenza	104	18.3	18.8	5.4	26.0	25.0	4.8	31.7	30.0	5.3
Chronic Obstructive Pulmonary Disease	77	7.8	11.7	6.0	22.1	19.2	6.9	24.7	25.3	5.7
Transient Cerebral Ischemia	70	4.3	2.4	2.5	8.6	5.1	3.7	12.9	8.0	5.5
Stroke	98	20.4	21.5	4.2	28.6	29.1	5.5	39.8	33.9	6.5
Hip Fracture	99	10.1	7.3	4.6	23.2	13.2	5.7	27.3	16.9	6.6
Sepsis	18	27.8	26.5	*	50.0	33.9	*	55.6	39.2	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	22	4.5	4.8	*	4.5	7.7	*	13.6	10.5	*
Carotid Endarterectomy	2	0.0	1.8	*	0.0	3.4	*	0.0	4.9	*
Hip Replacement/Reconstruction	45	6.7	4.0	*	15.6	7.8	*	17.8	10.2	*
Open Reduction of Hip Fracture	66	9.1	6.5	5.1	21.2	12.1	7.1	27.3	15.8	8.4
Prostatectomy	137	2.9	1.3	1.3	5.8	3.0	2.4	6.6	4.9	2.2
Cholecystectomy	53	1.9	4.4	4.4	7.5	7.5	5.4	11.3	9.5	6.3
Hysterectomy	23	0.0	1.4	*	4.3	3.0	*	4.3	4.4	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	3,336	10.2	10.8	0.6	16.6	16.2	0.7	20.3	20.2	0.8
CONDITIONS:										
Acute Myocardial Infarction	150	32.0	30.3	4.1	34.7	33.4	4.0	38.0	36.8	4.1
Congestive Heart Failure	183	16.4	18.4	4.4	27.3	27.3	3.6	33.9	34.3	3.5
Pneumonia/Influenza	74	23.0	20.1	5.3	27.0	26.3	5.5	29.7	31.3	5.8
Chronic Obstructive Pulmonary Disease	84	7.1	13.7	5.1	15.5	21.8	5.8	20.2	27.4	6.3
Transient Cerebral Ischemia	89	4.5	2.4	3.4	9.0	5.2	4.1	10.1	8.2	4.1
Stroke	129	17.1	22.1	4.0	31.0	29.1	4.7	33.3	33.4	4.2
Hip Fracture	89	6.7	7.8	2.9	16.9	13.9	4.2	23.6	17.6	6.0
Sepsis	30	46.7	34.6	*	56.7	41.7	*	60.0	47.6	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	31	3.2	3.6	*	6.5	6.8	*	6.5	9.8	*
Carotid Endarterectomy	6	0.0	1.6	*	0.0	2.8	*	0.0	4.0	*
Hip Replacement/Reconstruction	49	2.0	4.3	*	12.2	7.8	*	18.4	10.1	*
Open Reduction of Hip Fracture	53	7.5	7.3	3.7	17.0	13.5	5.5	20.8	17.3	7.6
Prostatectomy	150	1.3	1.8	1.3	3.3	4.2	2.5	7.3	6.6	3.0
Cholecystectomy	65	0.0	4.4	3.5	4.6	7.3	4.1	4.6	8.9	4.3
Hysterectomy	25	4.0	1.0	*	8.0	2.0	*	8.0	2.9	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

MAIMONIDES MEDICAL CENTER

4802 Tenth Ave
Brooklyn, NY 11219

Medicare Provider Number: 330194

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	5,162	9.1	9.3	0.5	14.9	14.2	0.6	19.1	18.0	0.7
CONDITIONS:										
Acute Myocardial Infarction	229	16.2	23.6	4.4	19.2	27.0	4.4	23.1	30.5	4.3
Congestive Heart Failure	285	15.1	15.8	2.5	25.3	24.3	2.9	31.9	31.2	3.0
Pneumonia/Influenza	153	11.8	18.1	4.5	24.2	24.4	3.9	28.1	29.4	3.8
Chronic Obstructive Pulmonary Disease	34	2.9	9.3	*	20.6	15.2	*	32.4	20.2	*
Transient Cerebral Ischemia	54	0.0	1.7	2.2	0.0	3.7	3.8	1.9	5.9	4.3
Stroke	199	19.1	20.2	3.2	29.1	27.1	4.2	34.2	31.5	6.1
Hip Fracture	151	4.6	5.7	2.1	9.9	10.3	2.5	12.6	13.5	2.9
Sepsis	67	32.8	33.5	6.9	50.7	41.9	7.9	59.7	48.7	8.0
PROCEDURES:										
Angioplasty	94	0.0	3.9	5.0	4.3	5.1	3.8	7.4	6.3	4.2
Coronary Artery Bypass Graft	156	3.2	6.0	3.3	5.8	8.7	3.4	9.6	10.5	2.7
Initial Pacemaker Insertion	63	1.6	2.3	2.2	4.8	4.8	4.3	4.8	7.3	5.1
Carotid Endarterectomy	7	0.0	1.0	*	0.0	1.8	*	14.3	2.6	*
Hip Replacement/Reconstruction	77	3.9	3.0	3.1	7.8	5.8	4.1	9.1	7.8	3.8
Open Reduction of Hip Fracture	83	3.6	5.3	3.2	7.2	10.0	5.0	9.6	13.2	6.3
Prostatectomy	295	0.3	0.9	0.7	1.7	2.0	1.0	3.7	3.4	1.1
Cholecystectomy	76	1.3	2.9	2.7	2.6	5.2	3.7	2.6	6.8	4.1
Hysterectomy	62	1.6	1.6	1.6	1.6	3.1	2.5	1.6	4.4	3.5

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds 705
Occupancy Rate 94
Ownership/Control ..... Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians 595
Percent of Physicians Board Certified Specialists 62
Medical Residents/Interns 251
Registered Nurses 623
Licensed Practical Nurses 64

SPECIALTY SERVICES:

Burn Unit ..... No
Cardiac Intensive Care ..... Yes
Comprehensive Geriatric ..... No
Hospice Care ..... No
Medical/Surgical Intensive Care ..... Yes
Organ/Tissue Transplant ..... No
Other Intensive Care ..... Yes
Rehabilitation Unit ..... No
Trauma Center ..... No

**** Not used in calculating hospital mortality rates.**

MAIMONIDES MEDICAL CENTER

Medicare Provider Number: 330194

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	5,360	8.3	9.4	0.5	13.4	14.2	0.5	17.3	17.9	0.6
CONDITIONS:										
Acute Myocardial Infarction	271	22.1	22.9	3.0	25.5	26.6	3.4	26.9	30.3	4.1
Congestive Heart Failure	271	17.0	17.6	2.4	28.0	26.4	3.9	36.2	33.5	4.5
Pneumonia/Influenza	160	17.5	20.3	6.2	24.4	26.8	6.1	30.6	31.7	4.5
Chronic Obstructive Pulmonary Disease	53	7.5	8.2	4.3	13.2	14.7	7.2	26.4	20.2	8.2
Transient Cerebral Ischemia	65	3.1	2.3	2.0	4.6	5.1	2.9	9.2	8.0	4.6
Stroke	182	17.0	24.0	4.7	27.5	31.9	4.4	34.1	36.9	3.9
Hip Fracture	137	3.6	7.6	3.2	8.8	13.5	4.1	12.4	17.1	4.2
Sepsis	56	41.1	34.1	6.8	62.5	43.1	9.3	64.3	49.3	8.6
PROCEDURES:										
Angioplasty	81	4.9	5.1	2.4	8.6	6.5	3.3	11.1	7.9	4.5
Coronary Artery Bypass Graft	142	7.0	7.3	4.0	8.5	10.5	3.6	9.2	12.4	3.6
Initial Pacemaker Insertion	55	7.3	5.3	3.9	12.7	8.7	5.5	16.4	11.8	6.3
Carotid Endarterectomy	5	0.0	1.9	*	0.0	4.1	*	0.0	5.8	*
Hip Replacement/Reconstruction	73	2.7	5.1	3.5	5.5	9.5	5.9	8.2	12.6	7.1
Open Reduction of Hip Fracture	72	4.2	6.8	4.7	9.7	12.8	6.7	11.1	16.6	7.2
Prostatectomy	335	0.6	1.2	0.8	2.1	2.7	1.1	3.6	4.5	1.7
Cholecystectomy	99	1.0	2.6	1.7	1.0	4.6	2.5	1.0	6.0	3.3
Hysterectomy	54	1.9	0.8	1.5	1.9	1.7	1.8	1.9	2.6	2.4

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	5,207	8.6	10.4	0.5	14.6	15.3	0.5	18.6	19.1	0.5
CONDITIONS:										
Acute Myocardial Infarction	231	22.1	27.6	4.3	28.6	31.0	4.0	31.6	34.4	3.5
Congestive Heart Failure	256	14.5	18.7	3.7	26.6	27.8	3.4	33.2	35.0	3.3
Pneumonia/Influenza	165	19.4	21.5	3.8	30.3	28.4	3.7	35.8	33.7	3.9
Chronic Obstructive Pulmonary Disease	74	13.5	13.1	4.2	24.3	20.9	5.3	32.4	26.7	6.3
Transient Cerebral Ischemia	65	1.5	2.2	2.1	1.5	4.6	3.9	3.1	7.3	5.7
Stroke	156	23.1	26.2	4.9	30.1	33.6	4.7	38.5	38.2	3.9
Hip Fracture	131	2.3	8.1	3.3	7.6	14.4	4.3	13.7	18.4	3.9
Sepsis	77	35.1	42.6	6.1	58.4	51.0	6.9	64.9	57.7	6.1
PROCEDURES:										
Angioplasty	66	6.1	5.6	3.0	12.1	7.1	5.4	12.1	8.4	5.2
Coronary Artery Bypass Graft	133	3.8	8.2	2.8	8.3	11.1	2.9	12.8	12.5	2.9
Initial Pacemaker Insertion	86	3.5	3.2	3.0	11.6	6.7	4.2	15.1	10.1	5.3
Carotid Endarterectomy	17	0.0	1.8	*	0.0	3.4	*	0.0	4.9	*
Hip Replacement/Reconstruction	69	1.4	3.8	3.1	2.9	7.6	4.6	8.7	10.3	3.9
Open Reduction of Hip Fracture	71	0.0	7.9	4.8	7.0	14.7	5.7	12.7	19.0	6.8
Prostatectomy	312	0.0	1.2	1.0	0.6	3.0	1.6	3.2	5.0	1.6
Cholecystectomy	93	1.1	4.3	3.5	6.5	7.8	3.8	7.5	10.2	4.9
Hysterectomy	57	3.5	1.6	2.5	5.3	3.4	2.6	10.5	4.9	4.4

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

MANHATTAN EYE EAR THROAT HOSPITAL

210 E 64th St
New York, NY 10021

Medicare Provider Number: 330247

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,135	0.0	0.8	0.3	0.6	1.7	0.3	1.2	2.8	0.4
CONDITIONS:										
Acute Myocardial Infarction	0									
Congestive Heart Failure	0									
Pneumonia/Influenza	0									
Chronic Obstructive Pulmonary Disease	0									
Transient Cerebral Ischemia	0									
Stroke	0									
Hip Fracture	0									
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	0									
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1988

Total Beds	150
Occupancy Rate	42
Ownership/Control	Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians	345
Percent of Physicians Board Certified Specialists	93
Medical Residents/Interns	31
Registered Nurses	99
Licensed Practical Nurses	6

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	No
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

MANHATTAN EYE EAR THROAT HOSPITAL

Medicare Provider Number: 330247

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	3,222	0.2	0.6	0.3	0.8	1.4	0.4	1.9	2.4	0.5
CONDITIONS:										
Acute Myocardial Infarction	0									
Congestive Heart Failure	0									
Pneumonia/Influenza	0									
Chronic Obstructive Pulmonary Disease	0									
Transient Cerebral Ischemia	0									
Stroke	0									
Hip Fracture	0									
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	0									
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,884	0.2	0.7	0.2	0.9	1.5	0.3	1.6	2.5	0.4
CONDITIONS:										
Acute Myocardial Infarction	0									
Congestive Heart Failure	0									
Pneumonia/Influenza	0									
Chronic Obstructive Pulmonary Disease	0									
Transient Cerebral Ischemia	0									
Stroke	0									
Hip Fracture	0									
Sepsis	1	0.0	15.5	*	0.0	18.8	*	0.0	22.5	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	0									
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

MARGARETVILLE MEMORIAL HOSPITAL

Rt 28
Margaretville, NY 12455

Medicare Provider Number: 330092

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	317	10.7	10.2	1.8	17.4	15.3	2.4	21.1	19.2	2.9
CONDITIONS:										
Acute Myocardial Infarction	15	60.0	26.9	*	60.0	30.3	*	60.0	33.8	*
Congestive Heart Failure	19	10.5	16.5	*	15.8	25.7	*	36.8	33.2	*
Pneumonia/Influenza	11	9.1	17.4	*	9.1	23.1	*	9.1	27.8	*
Chronic Obstructive Pulmonary Disease	9	11.1	12.3	*	44.4	22.7	*	66.7	29.4	*
Transient Cerebral Ischemia	7	0.0	1.5	*	0.0	3.3	*	0.0	5.2	*
Stroke	17	23.5	18.5	*	29.4	25.5	*	29.4	30.2	*
Hip Fracture	3	0.0	12.8	*	33.3	23.5	*	66.7	30.8	*
Sepsis	5	40.0	35.8	*	40.0	44.3	*	40.0	50.7	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	2	0.0	6.5	*	0.0	11.7	*	50.0	14.9	*
Prostatectomy	3	0.0	0.8	*	0.0	1.9	*	0.0	3.1	*
Cholecystectomy	9	0.0	2.3	*	0.0	4.3	*	0.0	6.0	*
Hysterectomy	1	0.0	0.4	*	0.0	0.9	*	0.0	1.6	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds 53
Occupancy Rate 93
Ownership/Control ..... Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians 9
Percent of Physicians Board Certified Specialists 44
Medical Residents/Interns ..... (Not Available)
Registered Nurses ..... (Not Available)
Licensed Practical Nurses ..... (Not Available)

SPECIALTY SERVICES:

Burn Unit ..... No
Cardiac Intensive Care ..... No
Comprehensive Geriatric ..... No
Hospice Care ..... No
Medical/Surgical Intensive Care ..... Yes
Organ/Tissue Transplant ..... No
Other Intensive Care ..... No
Rehabilitation Unit ..... No
Trauma Center ..... No

**** Not used in calculating hospital mortality rates.**

MARGARETVILLE MEMORIAL HOSPITAL

Medicare Provider Number: 330092

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	296	9.5	10.9	2.4	15.5	16.2	2.5	19.3	20.2	3.0
CONDITIONS:										
Acute Myocardial Infarction	7	42.9	30.1	*	42.9	32.8	*	42.9	36.0	*
Congestive Heart Failure	25	16.0	16.1	*	28.0	24.9	*	36.0	31.7	*
Pneumonia/Influenza	25	8.0	15.2	*	16.0	20.3	*	20.0	24.5	*
Chronic Obstructive Pulmonary Disease	2	0.0	3.3	*	0.0	7.3	*	0.0	10.8	*
Transient Cerebral Ischemia	1	0.0	1.4	*	100.0	3.1	*	100.0	4.8	*
Stroke	11	18.2	21.2	*	36.4	29.3	*	36.4	34.4	*
Hip Fracture	2	0.0	8.7	*	0.0	15.0	*	0.0	18.5	*
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	2	0.0	7.5	*	0.0	13.7	*	0.0	17.3	*
Prostatectomy	2	0.0	0.7	*	0.0	1.7	*	0.0	2.7	*
Cholecystectomy	5	0.0	1.9	*	0.0	4.0	*	0.0	5.8	*
Hysterectomy	1	0.0	0.1	*	0.0	0.2	*	0.0	0.3	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	285	8.8	10.4	2.5	13.3	15.6	3.8	16.1	19.8	4.9
CONDITIONS:										
Acute Myocardial Infarction	14	35.7	26.1	*	35.7	28.7	*	35.7	31.8	*
Congestive Heart Failure	23	8.7	14.7	*	8.7	23.1	*	17.4	30.1	*
Pneumonia/Influenza	15	13.3	22.2	*	13.3	30.2	*	13.3	36.5	*
Chronic Obstructive Pulmonary Disease	6	0.0	15.8	*	16.7	26.6	*	16.7	33.9	*
Transient Cerebral Ischemia	3	0.0	2.1	*	0.0	4.5	*	0.0	7.1	*
Stroke	8	12.5	16.9	*	25.0	24.2	*	37.5	28.8	*
Hip Fracture	4	50.0	11.0	*	75.0	19.7	*	75.0	25.6	*
Sepsis	9	22.2	30.5	*	22.2	38.1	*	22.2	44.3	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	1	100.0	13.1	*	100.0	23.1	*	100.0	29.2	*
Prostatectomy	6	0.0	0.3	*	0.0	0.8	*	0.0	1.4	*
Cholecystectomy	9	0.0	2.1	*	0.0	3.3	*	0.0	4.2	*
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

MARY MCCLELLAN HOSPITAL

1 Myrtle Ave
Cambridge, NY 12816

Medicare Provider Number: 330020

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	514	8.0	8.4	1.3	12.5	13.1	1.6	14.8	17.1	2.1
CONDITIONS:										
Acute Myocardial Infarction	21	28.6	26.6	*	33.3	30.7	*	33.3	34.7	*
Congestive Heart Failure	28	17.9	14.9	*	21.4	23.0	*	25.0	29.8	*
Pneumonia/Influenza	29	3.4	16.8	*	20.7	22.9	*	24.1	27.8	*
Chronic Obstructive Pulmonary Disease	18	0.0	6.6	*	11.1	13.4	*	16.7	19.7	*
Transient Cerebral Ischemia	4	0.0	1.8	*	0.0	4.1	*	0.0	6.7	*
Stroke	22	27.3	20.6	*	36.4	26.6	*	36.4	31.2	*
Hip Fracture	10	10.0	5.4	*	20.0	9.9	*	20.0	13.1	*
Sepsis	2	100.0	33.6	*	100.0	41.9	*	100.0	49.7	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	9	11.1	4.6	*	11.1	9.1	*	11.1	12.6	*
Open Reduction of Hip Fracture	0									
Prostatectomy	4	0.0	1.0	*	0.0	2.5	*	0.0	4.3	*
Cholecystectomy	10	0.0	2.1	*	0.0	3.8	*	0.0	5.1	*
Hysterectomy	1	0.0	0.9	*	0.0	2.2	*	0.0	3.4	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds 113
Occupancy Rate 76
Ownership/Control ..... Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians 32
Percent of Physicians Board Certified Specialists 38
Medical Residents/Interns 0
Registered Nurses 46
Licensed Practical Nurses 27

SPECIALTY SERVICES:

Burn Unit ..... No
Cardiac Intensive Care ..... No
Comprehensive Geriatric ..... No
Hospice Care ..... No
Medical/Surgical Intensive Care ..... Yes
Organ/Tissue Transplant ..... No
Other Intensive Care ..... No
Rehabilitation Unit ..... No
Trauma Center ..... No

**** Not used in calculating hospital mortality rates.**

MARY MCCLELLAN HOSPITAL

Medicare Provider Number: 330020

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	549	6.9	7.6	1.3	10.4	11.6	2.0	13.3	14.9	2.4
CONDITIONS:										
Acute Myocardial Infarction	11	18.2	31.3	*	36.4	35.3	*	45.5	39.4	*
Congestive Heart Failure	31	12.9	17.4	*	22.6	26.4	*	25.8	33.8	*
Pneumonia/Influenza	30	20.0	18.1	*	20.0	24.4	*	20.0	29.3	*
Chronic Obstructive Pulmonary Disease	27	7.4	5.5	*	11.1	10.1	*	14.8	14.4	*
Transient Cerebral Ischemia	11	0.0	2.2	*	0.0	4.8	*	9.1	7.6	*
Stroke	21	28.6	22.8	*	38.1	28.5	*	52.4	33.1	*
Hip Fracture	19	5.3	7.0	*	10.5	12.6	*	21.1	16.2	*
Sepsis	4	25.0	43.6	*	25.0	51.1	*	25.0	58.5	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	12	0.0	5.0	*	0.0	9.2	*	16.7	11.9	*
Open Reduction of Hip Fracture	3	0.0	4.4	*	0.0	8.8	*	0.0	12.0	*
Prostatectomy	2	0.0	0.1	*	0.0	0.3	*	0.0	0.5	*
Cholecystectomy	12	8.3	1.4	*	8.3	2.3	*	8.3	3.0	*
Hysterectomy	3	0.0	0.1	*	0.0	0.2	*	0.0	0.3	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	578	5.4	8.0	1.8	9.9	12.3	2.0	13.3	15.8	2.2
CONDITIONS:										
Acute Myocardial Infarction	25	16.0	29.5	*	28.0	33.5	*	28.0	37.2	*
Congestive Heart Failure	19	26.3	17.5	*	26.3	25.6	*	31.6	32.3	*
Pneumonia/Influenza	23	8.7	19.2	*	8.7	25.7	*	17.4	30.9	*
Chronic Obstructive Pulmonary Disease	29	3.4	9.1	*	10.3	15.5	*	17.2	20.4	*
Transient Cerebral Ischemia	12	0.0	1.9	*	8.3	4.2	*	8.3	6.7	*
Stroke	9	0.0	25.1	*	0.0	33.5	*	0.0	39.0	*
Hip Fracture	13	7.7	6.0	*	23.1	11.2	*	23.1	14.7	*
Sepsis	2	50.0	27.1	*	50.0	36.0	*	100.0	43.0	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	9	0.0	2.6	*	11.1	4.9	*	11.1	6.4	*
Open Reduction of Hip Fracture	1	0.0	4.7	*	0.0	9.1	*	0.0	12.4	*
Prostatectomy	8	0.0	0.5	*	0.0	1.2	*	25.0	2.1	*
Cholecystectomy	6	0.0	2.5	*	0.0	4.1	*	0.0	5.1	*
Hysterectomy	3	0.0	2.7	*	0.0	5.6	*	0.0	8.0	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

MASSAPEQUA GENERAL HOSPITAL

750 Hicksville Rd
Seaford, NY 11783

Medicare Provider Number: 330336

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	958	9.2	8.4	1.1	14.3	12.8	1.3	18.2	16.4	1.7
CONDITIONS:										
Acute Myocardial Infarction	24	37.5	24.0	*	45.8	27.0	*	45.8	30.7	*
Congestive Heart Failure	74	14.9	13.6	4.5	18.9	21.8	6.0	25.7	28.5	7.0
Pneumonia/Influenza	39	17.9	14.3	*	23.1	19.5	*	23.1	23.8	*
Chronic Obstructive Pulmonary Disease	20	25.0	10.9	*	35.0	17.7	*	40.0	23.2	*
Transient Cerebral Ischemia	15	0.0	1.7	*	0.0	3.6	*	6.7	5.8	*
Stroke	30	26.7	22.7	*	33.3	29.5	*	33.3	34.0	*
Hip Fracture	26	19.2	6.6	*	19.2	11.9	*	23.1	15.4	*
Sepsis	6	16.7	29.4	*	33.3	37.8	*	33.3	43.6	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	6	16.7	6.3	*	16.7	12.3	*	50.0	17.2	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	17	11.8	5.0	*	11.8	9.4	*	11.8	12.3	*
Open Reduction of Hip Fracture	11	27.3	7.3	*	27.3	13.4	*	36.4	17.2	*
Prostatectomy	34	0.0	0.8	*	0.0	2.0	*	2.9	3.3	*
Cholecystectomy	13	0.0	1.4	*	15.4	2.4	*	15.4	3.1	*
Hysterectomy	10	0.0	0.3	*	0.0	0.5	*	0.0	0.7	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds 122
Occupancy Rate 62
Ownership/Control ..... Private, For Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians ..... (Not Available)
Percent of Physicians Board Certified Specialists ..... (Not Available)
Medical Residents/Interns ..... (Not Available)
Registered Nurses ..... (Not Available)
Licensed Practical Nurses ..... (Not Available)

SPECIALTY SERVICES:

Burn Unit ..... No
Cardiac Intensive Care ..... No
Comprehensive Geriatric ..... No
Hospice Care ..... No
Medical/Surgical Intensive Care ..... Yes
Organ/Tissue Transplant ..... No
Other Intensive Care ..... No
Rehabilitation Unit ..... No
Trauma Center ..... No

**** Not used in calculating hospital mortality rates.**

MASSAPEQUA GENERAL HOSPITAL

Medicare Provider Number: 330336

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	943	9.1	7.7	1.2	13.9	12.0	1.7	17.6	15.5	1.8
CONDITIONS:										
Acute Myocardial Infarction	24	33.3	26.7	*	37.5	30.2	*	37.5	34.1	*
Congestive Heart Failure	67	17.9	14.2	4.9	22.4	21.8	5.1	25.4	28.3	6.3
Pneumonia/Influenza	24	12.5	14.1	*	25.0	19.0	*	25.0	23.3	*
Chronic Obstructive Pulmonary Disease	25	12.0	12.2	*	16.0	19.5	*	20.0	24.6	*
Transient Cerebral Ischemia	26	0.0	1.9	*	3.8	4.1	*	11.5	6.4	*
Stroke	28	21.4	18.8	*	35.7	25.6	*	35.7	30.3	*
Hip Fracture	20	10.0	5.0	*	10.0	9.4	*	25.0	12.4	*
Sepsis	7	14.3	33.3	*	28.6	39.0	*	42.9	45.4	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	1	0.0	1.0	*	0.0	1.6	*	0.0	2.2	*
Hip Replacement/Reconstruction	11	9.1	3.4	*	9.1	6.6	*	27.3	8.9	*
Open Reduction of Hip Fracture	8	12.5	5.0	*	12.5	9.9	*	25.0	13.4	*
Prostatectomy	20	0.0	1.0	*	0.0	2.5	*	0.0	4.2	*
Cholecystectomy	12	0.0	4.6	*	16.7	8.7	*	16.7	11.5	*
Hysterectomy	9	0.0	0.8	*	0.0	1.6	*	0.0	2.4	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	983	9.3	8.7	0.9	14.8	13.1	1.3	18.5	16.7	1.5
CONDITIONS:										
Acute Myocardial Infarction	40	45.0	30.3	*	47.5	33.4	*	55.0	36.7	*
Congestive Heart Failure	64	21.9	15.8	7.7	25.0	23.6	7.1	32.8	30.2	6.6
Pneumonia/Influenza	32	6.3	14.9	*	9.4	20.3	*	21.9	24.7	*
Chronic Obstructive Pulmonary Disease	15	13.3	12.1	*	33.3	19.3	*	33.3	24.7	*
Transient Cerebral Ischemia	27	0.0	1.8	*	0.0	3.9	*	0.0	6.2	*
Stroke	32	9.4	20.5	*	18.8	27.8	*	37.5	32.6	*
Hip Fracture	19	5.3	7.0	*	15.8	12.2	*	21.1	15.4	*
Sepsis	11	27.3	24.5	*	27.3	30.7	*	27.3	36.6	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	8	12.5	3.2	*	12.5	6.2	*	12.5	9.1	*
Carotid Endarterectomy	3	0.0	1.4	*	0.0	2.9	*	0.0	4.2	*
Hip Replacement/Reconstruction	10	10.0	3.7	*	10.0	6.8	*	20.0	9.0	*
Open Reduction of Hip Fracture	11	0.0	7.2	*	18.2	13.0	*	18.2	16.5	*
Prostatectomy	36	0.0	1.4	*	5.6	3.5	*	5.6	5.8	*
Cholecystectomy	17	0.0	4.2	*	5.9	6.0	*	5.9	7.3	*
Hysterectomy	4	0.0	1.4	*	0.0	2.9	*	0.0	4.7	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

MASSENA MEMORIAL HOSPITAL

One Hospital Drive
Massena, NY 13662

Medicare Provider Number: 330223

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	532	8.8	7.6	1.6	14.1	11.7	1.7	18.0	15.1	2.1
CONDITIONS:										
Acute Myocardial Infarction	20	35.0	22.8	*	40.0	25.6	*	40.0	28.7	*
Congestive Heart Failure	29	24.1	14.2	*	34.5	22.1	*	44.8	28.9	*
Pneumonia/Influenza	27	7.4	15.5	*	7.4	21.1	*	18.5	25.7	*
Chronic Obstructive Pulmonary Disease	10	10.0	10.3	*	20.0	16.6	*	30.0	22.0	*
Transient Cerebral Ischemia	13	0.0	1.9	*	0.0	4.2	*	0.0	6.7	*
Stroke	13	30.8	19.0	*	30.8	26.9	*	38.5	31.7	*
Hip Fracture	20	20.0	5.1	*	20.0	9.1	*	25.0	11.8	*
Sepsis	4	0.0	19.2	*	0.0	23.9	*	0.0	28.9	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	18	16.7	2.1	*	16.7	3.9	*	22.2	5.2	*
Open Reduction of Hip Fracture	9	11.1	5.0	*	11.1	9.1	*	11.1	11.9	*
Prostatectomy	17	0.0	0.8	*	0.0	2.0	*	11.8	3.6	*
Cholecystectomy	11	0.0	1.2	*	0.0	1.9	*	0.0	2.4	*
Hysterectomy	1	0.0	0.7	*	0.0	1.2	*	0.0	1.5	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	40
Occupancy Rate	68
Ownership/Control	Local Government

STAFFING: (As of September 30, 1989)

Total Number of Physicians	19
Percent of Physicians Board Certified Specialists	89
Medical Residents/Interns	0
Registered Nurses	40
Licensed Practical Nurses	22

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

MASSENA MEMORIAL HOSPITAL

Medicare Provider Number: 330223

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	545	10.6	8.7	1.4	14.7	13.4	1.6	18.5	17.1	1.9
CONDITIONS:										
Acute Myocardial Infarction	29	20.7	27.4	*	24.1	30.5	*	27.6	34.0	*
Congestive Heart Failure	27	22.2	16.9	*	29.6	25.4	*	40.7	32.5	*
Pneumonia/Influenza	35	22.9	16.7	*	25.7	21.9	*	28.6	26.4	*
Chronic Obstructive Pulmonary Disease	8	12.5	13.6	*	12.5	21.4	*	12.5	27.2	*
Transient Cerebral Ischemia	17	0.0	1.7	*	0.0	3.7	*	0.0	5.8	*
Stroke	9	22.2	19.4	*	44.4	26.1	*	55.6	30.5	*
Hip Fracture	19	0.0	5.4	*	5.3	10.4	*	10.5	13.8	*
Sepsis	6	33.3	22.3	*	33.3	31.7	*	66.7	37.4	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	14	0.0	2.9	*	7.1	5.6	*	14.3	7.5	*
Open Reduction of Hip Fracture	8	0.0	5.6	*	0.0	11.2	*	0.0	15.3	*
Prostatectomy	10	0.0	1.3	*	0.0	3.4	*	0.0	5.9	*
Choiecystectomy	7	0.0	2.7	*	0.0	5.3	*	0.0	7.5	*
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	570	10.4	8.3	1.6	16.8	12.8	2.3	20.0	16.4	2.3
CONDITIONS:										
Acute Myocardial Infarction	21	33.3	27.5	*	47.6	30.3	*	52.4	33.5	*
Congestive Heart Failure	29	17.2	15.9	*	27.6	24.1	*	31.0	30.9	*
Pneumonia/Influenza	23	34.8	21.8	*	47.8	28.9	*	47.8	34.4	*
Chronic Obstructive Pulmonary Disease	13	15.4	11.0	*	23.1	18.5	*	23.1	24.4	*
Transient Cerebral Ischemia	20	0.0	2.1	*	0.0	4.5	*	5.0	7.2	*
Stroke	15	40.0	21.1	*	46.7	29.2	*	53.3	34.2	*
Hip Fracture	10	20.0	7.2	*	30.0	13.1	*	30.0	17.0	*
Sepsis	1	100.0	27.4	*	100.0	31.7	*	100.0	37.3	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	6	33.3	7.0	*	33.3	13.1	*	33.3	17.0	*
Open Reduction of Hip Fracture	4	0.0	4.0	*	25.0	7.4	*	25.0	9.7	*
Prostatectomy	25	8.0	0.8	*	8.0	2.0	*	12.0	3.6	*
Cholecystectomy	12	0.0	3.3	*	8.3	6.3	*	8.3	8.1	*
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

MEDICAL ARTS CENTER HOSPITAL

57 W 57th St
New York, NY 10019

Medicare Provider Number: 330281

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	76	1.3	1.1	1.3	2.6	2.1	1.8	3.9	3.1	2.3
CONDITIONS:										
Acute Myocardial Infarction	0									
Congestive Heart Failure	0									
Pneumonia/Influenza	0									
Chronic Obstructive Pulmonary Disease	0									
Transient Cerebral Ischemia	0									
Stroke	0									
Hip Fracture	0									
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	1	0.0	0.3	*	0.0	0.8	*	0.0	1.4	*
Cholecystectomy	5	0.0	1.7	*	20.0	3.8	*	20.0	5.8	*
Hysterectomy	1	0.0	0.1	*	0.0	0.2	*	0.0	0.3	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	86
Occupancy Rate	54
Ownership/Control	Private, For Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians	80
Percent of Physicians Board Certified Specialists	49
Medical Residents/Interns	2
Registered Nurses	21
Licensed Practical Nurses	8

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	No
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

MEDICAL ARTS CENTER HOSPITAL

Medicare Provider Number: 330281

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	241	1.2	1.5	0.9	1.2	2.6	1.3	1.7	3.6	1.7
CONDITIONS:										
Acute Myocardial Infarction	0									
Congestive Heart Failure	1	0.0	17.2	*	0.0	26.6	*	0.0	34.5	*
Pneumonia/Influenza	3	0.0	11.0	*	0.0	15.1	*	0.0	18.4	*
Chronic Obstructive Pulmonary Disease	0									
Transient Cerebral Ischemia	2	0.0	1.6	*	0.0	3.4	*	0.0	5.3	*
Stroke	3	0.0	21.8	*	0.0	29.6	*	0.0	34.6	*
Hip Fracture	0									
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	4	0.0	0.4	*	0.0	0.8	*	0.0	1.3	*
Cholecystectomy	3	0.0	0.5	*	0.0	0.9	*	0.0	1.3	*
Hysterectomy	1	0.0	0.2	*	0.0	0.4	*	0.0	0.6	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	364	0.3	1.3	0.9	0.8	2.3	1.2	1.9	3.3	1.3
CONDITIONS:										
Acute Myocardial Infarction	2	0.0	19.3	*	50.0	22.0	*	50.0	24.9	*
Congestive Heart Failure	3	0.0	12.8	*	0.0	21.9	*	33.3	29.7	*
Pneumonia/Influenza	1	0.0	14.7	*	0.0	20.9	*	0.0	25.5	*
Chronic Obstructive Pulmonary Disease	0									
Transient Cerebral Ischemia	2	0.0	1.3	*	0.0	2.7	*	0.0	4.2	*
Stroke	1	0.0	10.5	*	0.0	15.8	*	0.0	19.3	*
Hip Fracture	0									
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	29	0.0	0.3	*	0.0	0.6	*	0.0	1.0	*
Cholecystectomy	1	0.0	0.4	*	0.0	0.8	*	0.0	1.1	*
Hysterectomy	1	0.0	0.8	*	0.0	1.7	*	0.0	2.3	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

MEDINA MEMORIAL HOSPITAL

500 Ohio Street
Medina, NY 14103

Medicare Provider Number: 330053

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	702	9.5	8.8	1.3	15.1	13.4	1.7	19.8	17.1	2.2
CONDITIONS:										
Acute Myocardial Infarction	26	30.8	27.6	*	34.6	30.3	*	38.5	33.1	*
Congestive Heart Failure	45	11.1	16.4	*	15.6	24.1	*	20.0	30.9	*
Pneumonia/Influenza	33	15.2	14.7	*	18.2	20.3	*	18.2	24.6	*
Chronic Obstructive Pulmonary Disease	13	0.0	8.4	*	7.7	14.4	*	15.4	19.8	*
Transient Cerebral Ischemia	17	11.8	2.1	*	23.5	4.8	*	23.5	7.8	*
Stroke	27	11.1	22.2	*	29.6	30.3	*	33.3	35.1	*
Hip Fracture	19	10.5	7.1	*	15.8	12.7	*	15.8	16.3	*
Sepsis	6	33.3	21.3	*	50.0	27.4	*	50.0	33.1	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	2	0.0	4.7	*	0.0	9.0	*	0.0	12.1	*
Open Reduction of Hip Fracture	8	0.0	6.3	*	0.0	11.8	*	0.0	15.5	*
Prostatectomy	32	0.0	0.7	*	0.0	1.5	*	0.0	2.5	*
Cholecystectomy	12	0.0	4.1	*	0.0	7.4	*	0.0	9.3	*
Hysterectomy	3	0.0	0.4	*	0.0	0.6	*	0.0	0.9	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	101
Occupancy Rate	75
Ownership/Control	Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians	22
Percent of Physicians Board Certified Specialists	68
Medical Residents/Interns	0
Registered Nurses	68
Licensed Practical Nurses	24

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

MEDINA MEMORIAL HOSPITAL

Medicare Provider Number: 330053

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	657	7.5	8.2	1.1	10.7	12.6	1.6	13.4	16.1	2.1
CONDITIONS:										
Acute Myocardial Infarction	15	33.3	30.2	*	40.0	33.8	*	46.7	37.5	*
Congestive Heart Failure	40	17.5	17.0	*	32.5	26.0	*	35.0	33.0	*
Pneumonia/Influenza	28	10.7	17.8	*	10.7	24.2	*	17.9	28.9	*
Chronic Obstructive Pulmonary Disease	13	0.0	9.2	*	0.0	14.6	*	0.0	19.1	*
Transient Cerebral Ischemia	21	0.0	2.1	*	0.0	4.6	*	0.0	7.2	*
Stroke	25	16.0	17.6	*	20.0	24.5	*	28.0	29.1	*
Hip Fracture	11	9.1	4.7	*	9.1	9.0	*	9.1	11.9	*
Sepsis	2	0.0	35.7	*	0.0	41.0	*	0.0	47.2	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	3	0.0	6.0	*	0.0	11.7	*	0.0	15.4	*
Open Reduction of Hip Fracture	1	0.0	3.3	*	0.0	6.7	*	0.0	9.8	*
Prostatectomy	26	0.0	1.1	*	7.7	2.7	*	7.7	4.6	*
Cholecystectomy	5	0.0	0.9	*	0.0	1.7	*	0.0	2.2	*
Hysterectomy	2	0.0	1.5	*	0.0	3.6	*	0.0	5.9	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	623	10.0	9.4	1.5	15.4	14.1	1.5	17.5	17.6	1.5
CONDITIONS:										
Acute Myocardial Infarction	19	47.4	27.4	*	47.4	29.9	*	47.4	32.8	*
Congestive Heart Failure	40	20.0	18.0	*	30.0	27.3	*	37.5	34.5	*
Pneumonia/Influenza	40	17.5	18.8	*	27.5	25.3	*	27.5	30.0	*
Chronic Obstructive Pulmonary Disease	4	0.0	15.9	*	0.0	28.9	*	0.0	37.2	*
Transient Cerebral Ischemia	19	0.0	2.2	*	5.3	4.7	*	5.3	7.3	*
Stroke	22	40.9	22.5	*	50.0	30.3	*	59.1	35.1	*
Hip Fracture	7	0.0	8.7	*	14.3	15.4	*	28.6	19.4	*
Sepsis	3	66.7	33.7	*	66.7	40.8	*	66.7	48.0	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	1	100.0	17.7	*	100.0	31.6	*	100.0	40.6	*
Open Reduction of Hip Fracture	2	0.0	7.7	*	0.0	12.9	*	0.0	15.8	*
Prostatectomy	31	0.0	0.9	*	0.0	2.3	*	0.0	3.7	*
Cholecystectomy	6	0.0	7.6	*	0.0	12.3	*	0.0	14.2	*
Hysterectomy	8	0.0	1.1	*	0.0	2.1	*	0.0	3.0	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

MEMORIAL HOSPITAL

1275 York Ave
New York, NY 10021

Medicare Provider Number: 330154

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,679	6.8	9.9	0.6	13.5	17.9	0.8	19.4	24.0	0.9
CONDITIONS:										
Acute Myocardial Infarction	3	33.3	26.0	*	33.3	31.3	*	33.3	35.4	*
Congestive Heart Failure	2	50.0	53.1	*	50.0	77.2	*	50.0	87.5	*
Pneumonia/Influenza	39	28.2	23.0	*	35.9	32.6	*	41.0	39.5	*
Chronic Obstructive Pulmonary Disease	7	0.0	13.6	*	14.3	24.9	*	14.3	34.5	*
Transient Cerebral Ischemia	2	100.0	5.4	*	100.0	13.2	*	100.0	20.6	*
Stroke	4	0.0	20.4	*	25.0	31.3	*	50.0	37.8	*
Hip Fracture	3	0.0	8.3	*	33.3	17.3	*	33.3	24.9	*
Sepsis	42	19.0	38.5	*	40.5	50.2	*	50.0	59.8	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	1	0.0	9.6	*	0.0	21.2	*	0.0	31.3	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	8	12.5	7.4	*	25.0	19.6	*	25.0	33.2	*
Open Reduction of Hip Fracture	1	0.0	8.1	*	100.0	15.4	*	100.0	20.7	*
Prostatectomy	95	0.0	1.5	2.3	6.3	3.7	2.9	7.4	6.2	3.2
Cholecystectomy	39	5.1	6.9	*	5.1	15.3	*	7.7	22.5	*
Hysterectomy	34	0.0	1.9	*	0.0	4.3	*	2.9	6.8	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds 565
Occupancy Rate 86
Ownership/Control ..... Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians 353
Percent of Physicians Board Certified Specialists ..... (Not Available)
Medical Residents/Interns 198
Registered Nurses 857
Licensed Practical Nurses 12

SPECIALTY SERVICES:

Burn Unit ..... No
Cardiac Intensive Care ..... No
Comprehensive Geriatric ..... No
Hospice Care ..... No
Medical/Surgical Intensive Care ..... Yes
Organ/Tissue Transplant ..... Yes
Other Intensive Care ..... Yes
Rehabilitation Unit ..... No
Trauma Center ..... No

**** Not used in calculating hospital mortality rates.**

MEMORIAL HOSPITAL

Medicare Provider Number: 330154

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,689	7.0	9.6	0.7	14.3	17.6	0.8	20.6	23.8	1.0
CONDITIONS:										
Acute Myocardial Infarction	4	75.0	25.3	*	75.0	29.1	*	75.0	33.1	*
Congestive Heart Failure	11	0.0	20.9	*	18.2	32.3	*	45.5	41.0	*
Pneumonia/Influenza	25	16.0	21.4	*	28.0	30.8	*	40.0	37.6	*
Chronic Obstructive Pulmonary Disease	8	0.0	8.4	*	12.5	16.8	*	12.5	24.0	*
Transient Cerebral Ischemia	0									
Stroke	10	50.0	26.0	*	60.0	38.4	*	60.0	45.7	*
Hip Fracture	1	0.0	6.3	*	0.0	12.1	*	0.0	15.8	*
Sepsis	38	13.2	38.9	*	28.9	50.7	*	39.5	59.2	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	1	0.0	0.5	*	0.0	1.0	*	0.0	1.6	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	10	10.0	4.7	*	20.0	12.3	*	20.0	20.8	*
Open Reduction of Hip Fracture	1	0.0	5.4	*	0.0	10.9	*	0.0	14.7	*
Prostatectomy	98	0.0	1.3	1.5	1.0	3.4	2.4	3.1	5.8	3.0
Cholecystectomy	40	5.0	7.8	*	10.0	18.1	*	10.0	27.5	*
Hysterectomy	23	4.3	1.4	*	4.3	3.3	*	13.0	5.3	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,567	8.3	10.4	0.6	15.8	19.1	1.0	23.0	25.6	0.9
CONDITIONS:										
Acute Myocardial Infarction	3	66.7	24.3	*	66.7	26.4	*	66.7	29.3	*
Congestive Heart Failure	7	42.9	17.4	*	57.1	25.8	*	57.1	33.0	*
Pneumonia/Influenza	27	14.8	19.9	*	25.9	28.5	*	33.3	35.1	*
Chronic Obstructive Pulmonary Disease	5	0.0	22.4	*	60.0	38.3	*	60.0	47.6	*
Transient Cerebral Ischemia	7	14.3	3.0	*	14.3	6.9	*	28.6	10.6	*
Stroke	8	12.5	15.1	*	25.0	22.0	*	25.0	26.3	*
Hip Fracture	2	0.0	4.8	*	0.0	10.5	*	0.0	15.2	*
Sepsis	39	25.6	38.1	*	41.0	50.1	*	51.3	59.5	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	3	0.0	1.7	*	0.0	4.1	*	0.0	6.5	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	6	0.0	6.0	*	0.0	13.4	*	0.0	20.1	*
Open Reduction of Hip Fracture	0									
Prostatectomy	68	0.0	1.4	1.8	2.9	3.6	3.1	4.4	6.3	4.1
Cholecystectomy	31	3.2	5.4	*	3.2	12.7	*	12.9	19.5	*
Hysterectomy	28	3.6	1.1	*	3.6	2.5	*	7.1	3.8	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

MERCY COMMUNITY HOSPITAL

160 E Main St
Port Jervis, NY 12771

Medicare Provider Number: 330135

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,169	6.8	8.8	1.1	11.8	13.6	1.5	15.1	17.5	1.6
CONDITIONS:										
Acute Myocardial Infarction	34	17.6	24.6	*	17.6	27.7	*	20.6	31.0	*
Congestive Heart Failure	72	19.4	14.6	6.8	26.4	22.3	6.1	33.3	28.9	6.5
Pneumonia/Influenza	52	7.7	18.0	7.6	9.6	23.9	8.4	17.3	28.3	7.8
Chronic Obstructive Pulmonary Disease	19	10.5	5.6	*	15.8	9.9	*	15.8	13.9	*
Transient Cerebral Ischemia	26	0.0	1.9	*	3.8	4.2	*	3.8	6.7	*
Stroke	45	13.3	20.6	*	22.2	27.3	*	22.2	31.7	*
Hip Fracture	22	13.6	7.5	*	22.7	13.6	*	27.3	17.5	*
Sepsis	14	7.1	19.9	*	21.4	26.5	*	21.4	31.8	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	7	0.0	2.6	*	14.3	5.3	*	14.3	7.9	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	23	13.0	3.6	*	13.0	7.1	*	13.0	9.5	*
Open Reduction of Hip Fracture	10	0.0	5.5	*	20.0	10.0	*	30.0	12.9	*
Prostatectomy	34	2.9	1.0	*	2.9	2.4	*	2.9	3.9	*
Cholecystectomy	17	5.9	6.4	*	5.9	11.8	*	5.9	15.3	*
Hysterectomy	6	0.0	0.2	*	0.0	0.3	*	0.0	0.5	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	162
Occupancy Rate	87
Ownership/Control	Church

STAFFING: (As of September 30, 1989)

Total Number of Physicians	50
Percent of Physicians Board Certified Specialists	52
Medical Residents/Interns	0
Registered Nurses	120
Licensed Practical Nurses	28

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

MERCY COMMUNITY HOSPITAL

Medicare Provider Number: 330135

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,110	9.0	9.7	1.3	14.0	14.5	1.4	17.8	18.4	1.3
CONDITIONS:										
Acute Myocardial Infarction	37	32.4	33.8	*	32.4	37.0	*	32.4	40.7	*
Congestive Heart Failure	65	20.0	15.5	7.5	29.2	23.1	8.7	40.0	29.7	10.7
Pneumonia/Influenza	50	16.0	16.2	*	16.0	21.4	*	18.0	25.5	*
Chronic Obstructive Pulmonary Disease	21	14.3	7.7	*	19.0	14.7	*	23.8	20.8	*
Transient Cerebral Ischemia	18	0.0	1.8	*	0.0	3.9	*	5.6	6.1	*
Stroke	42	26.2	22.0	*	35.7	30.2	*	38.1	35.2	*
Hip Fracture	30	6.7	8.8	*	13.3	15.6	*	13.3	19.6	*
Sepsis	11	9.1	21.3	*	18.2	27.3	*	27.3	32.9	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	3	0.0	3.2	*	0.0	6.5	*	0.0	9.9	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	20	0.0	5.3	*	5.0	10.3	*	5.0	13.5	*
Open Reduction of Hip Fracture	11	18.2	11.1	*	27.3	19.9	*	27.3	25.1	*
Prostatectomy	32	3.1	1.5	*	6.3	3.8	*	9.4	6.4	*
Cholecystectomy	25	4.0	4.3	*	4.0	7.4	*	4.0	9.3	*
Hysterectomy	3	0.0	1.0	*	0.0	2.2	*	0.0	3.0	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,060	7.9	9.1	1.4	13.3	13.8	1.6	16.6	17.5	1.8
CONDITIONS:										
Acute Myocardial Infarction	22	31.8	32.9	*	31.8	36.4	*	31.8	40.0	*
Congestive Heart Failure	63	17.5	17.3	5.1	27.0	25.5	5.9	28.6	32.3	8.7
Pneumonia/Influenza	52	7.7	16.1	6.6	13.5	21.0	7.4	13.5	25.1	9.0
Chronic Obstructive Pulmonary Disease	30	6.7	10.6	*	13.3	17.2	*	23.3	22.3	*
Transient Cerebral Ischemia	25	8.0	2.6	*	12.0	5.9	*	16.0	9.4	*
Stroke	39	17.9	18.8	*	23.1	26.7	*	25.6	31.4	*
Hip Fracture	21	9.5	7.1	*	19.0	12.5	*	23.8	15.9	*
Sepsis	17	47.1	42.6	*	58.8	51.5	*	64.7	58.4	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	10	0.0	3.3	*	10.0	6.8	*	20.0	9.9	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	14	7.1	6.2	*	14.3	11.1	*	21.4	13.9	*
Open Reduction of Hip Fracture	9	11.1	5.5	*	22.2	10.7	*	22.2	14.2	*
Prostatectomy	36	0.0	1.2	*	2.8	2.9	*	5.6	4.8	*
Cholecystectomy	20	0.0	2.7	*	0.0	4.8	*	0.0	6.0	*
Hysterectomy	6	0.0	2.6	*	0.0	5.7	*	0.0	8.4	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

MERCY HOSPITAL

1000 N Village Ave
Rockville Centre, NY 11570

Medicare Provider Number: 330259

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,892	8.8	9.4	0.8	14.3	14.6	0.9	18.5	18.6	0.9
CONDITIONS:										
Acute Myocardial Infarction	77	31.2	27.9	7.2	40.3	31.1	7.9	42.9	34.4	8.3
Congestive Heart Failure	157	15.3	14.7	3.4	24.8	22.7	3.8	28.7	29.4	3.9
Pneumonia/Influenza	70	15.7	15.7	4.9	18.6	21.2	5.9	22.9	25.4	5.8
Chronic Obstructive Pulmonary Disease	31	3.2	6.9	*	12.9	12.0	*	16.1	16.7	*
Transient Cerebral Ischemia	44	0.0	1.6	*	0.0	3.9	*	0.0	6.6	*
Stroke	127	20.5	20.0	3.6	29.9	26.8	5.1	35.4	31.1	7.2
Hip Fracture	66	9.1	6.2	4.5	10.6	11.2	4.3	13.6	14.6	4.5
Sepsis	39	17.9	25.8	*	23.1	35.3	*	38.5	41.7	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	23	4.3	3.2	*	4.3	6.5	*	8.7	9.5	*
Carotid Endarterectomy	6	0.0	1.3	*	0.0	2.1	*	0.0	3.2	*
Hip Replacement/Reconstruction	57	0.0	2.5	2.8	3.5	4.8	3.4	5.3	6.6	3.4
Open Reduction of Hip Fracture	33	15.2	5.6	*	15.2	10.4	*	15.2	13.6	*
Prostatectomy	113	0.9	1.1	1.0	2.7	2.6	1.5	6.2	4.4	2.3
Cholecystectomy	62	4.8	3.3	2.6	6.5	6.3	3.2	9.7	8.6	3.7
Hysterectomy	40	5.0	0.9	*	5.0	1.8	*	5.0	2.7	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1988

Total Beds 387
Occupancy Rate 84
Ownership/Control ..... Church

STAFFING: (As of September 30, 1989)

Total Number of Physicians 470
Percent of Physicians Board Certified Specialists 65
Medical Residents/Interns 5
Registered Nurses 366
Licensed Practical Nurses 14

SPECIALTY SERVICES:

Burn Unit ..... No
Cardiac Intensive Care ..... Yes
Comprehensive Geriatric ..... No
Hospice Care ..... Yes
Medical/Surgical Intensive Care ..... Yes
Organ/Tissue Transplant ..... Yes
Other Intensive Care ..... Yes
Rehabilitation Unit ..... No
Trauma Center ..... Yes

**** Not used in calculating hospital mortality rates.**

MERCY HOSPITAL

Medicare Provider Number: 330259

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,987	9.2	9.8	0.8	15.1	15.3	0.7	18.6	19.3	0.9
CONDITIONS:										
Acute Myocardial Infarction	72	30.6	32.0	5.8	33.3	36.3	6.6	37.5	40.2	7.2
Congestive Heart Failure	154	18.2	17.1	3.7	26.6	25.7	4.1	37.0	32.6	5.7
Pneumonia/Influenza	65	18.5	18.4	4.8	26.2	24.5	5.5	30.8	29.0	6.9
Chronic Obstructive Pulmonary Disease	41	7.3	8.4	*	14.6	14.2	*	22.0	19.0	*
Transient Cerebral Ischemia	63	3.2	1.6	2.0	6.3	3.6	4.1	9.5	6.1	7.5
Stroke	103	17.5	21.2	7.9	21.4	28.0	8.6	28.2	32.5	7.6
Hip Fracture	82	2.4	7.4	5.1	12.2	13.2	4.7	14.6	16.8	4.5
Sepsis	31	22.6	25.8	*	38.7	34.6	*	38.7	40.8	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	25	4.0	6.6	*	12.0	10.8	*	12.0	14.4	*
Carotid Endarterectomy	7	0.0	1.4	*	0.0	2.3	*	14.3	3.4	*
Hip Replacement/Reconstruction	46	4.3	4.0	*	6.5	7.2	*	10.9	9.4	*
Open Reduction of Hip Fracture	48	4.2	7.3	*	18.8	13.5	*	18.8	17.4	*
Prostatectomy	90	0.0	1.1	1.9	3.3	2.6	1.9	3.3	4.2	2.4
Cholecystectomy	65	3.1	2.7	3.2	4.6	4.8	3.3	6.2	6.3	3.0
Hysterectomy	31	0.0	0.6	*	0.0	1.4	*	0.0	2.1	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,780	10.0	10.1	0.6	15.5	15.7	0.7	19.1	19.8	1.0
CONDITIONS:										
Acute Myocardial Infarction	82	34.1	28.2	9.1	36.6	31.5	9.0	36.6	35.0	9.4
Congestive Heart Failure	144	16.7	17.0	3.2	25.0	25.3	3.8	28.5	32.2	5.4
Pneumonia/Influenza	67	16.4	18.9	6.0	25.4	24.4	5.7	28.4	28.5	6.5
Chronic Obstructive Pulmonary Disease	50	12.0	9.8	*	22.0	16.4	*	24.0	21.5	*
Transient Cerebral Ischemia	57	0.0	2.4	3.5	3.5	5.2	5.2	8.8	8.1	6.3
Stroke	93	20.4	19.6	4.2	25.8	26.6	5.0	28.0	31.0	5.2
Hip Fracture	60	6.7	7.7	3.5	18.3	13.4	6.0	20.0	17.1	6.7
Sepsis	31	41.9	31.6	*	41.9	40.6	*	45.2	47.3	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	24	4.2	6.3	*	12.5	11.9	*	12.5	16.2	*
Carotid Endarterectomy	5	20.0	1.6	*	20.0	2.8	*	20.0	3.9	*
Hip Replacement/Reconstruction	54	1.9	3.2	3.1	5.6	5.9	4.4	5.6	7.8	4.4
Open Reduction of Hip Fracture	33	6.1	6.9	*	12.1	12.6	*	15.2	16.1	*
Prostatectomy	78	2.6	1.6	1.8	2.6	3.7	2.5	3.8	6.1	4.0
Cholecystectomy	51	3.9	3.4	2.7	5.9	5.4	3.3	7.8	6.6	4.0
Hysterectomy	30	0.0	0.6	*	3.3	1.3	*	3.3	2.1	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

Mercy HOSPITAL

1000 North Village Avenue, Rockville Centre, New York 11570
(516) 255-2201

Richard C. Herrmann, F.A.C.H.E.
Executive Vice President
& Chief Executive Officer

January 11, 1991

Medicare Provider No. 330259

Health Care Financing Administration
Health Standards and Quality Bureau
Attention: Mrs. Sandra Kappert
2-D-2 Meadows East Building
6325 Security Boulevard
Baltimore, MD 21207

Gentlemen:

Our comments on HCFA Medicare mortality data for FY 1989 are as follows:

1. We support the position of the Hospital Association of New York State and the Nassau-Suffolk Hospital Council. Both organizations have pointed out that the data will engender false inferences because rates for deaths 90 and 180 days after admission have been included and because statistical intervals to compare observed and predicted rates have been omitted.

   How can the general public be expected to understand that confidence intervals are needed to determine the extent to which the difference between observed and predicted rates is meaningful?

2. As recommended by both hospital associations, we have calculated 95% confidence intervals for all categories except those in which the number of cases or deaths was too low to make any inferences. Our findings are attached.

   PLEASE NOTE THAT IN ALL CATEGORIES, MERCY HOSPITAL'S MORTALITY RATES FALL WITHIN THE CONFIDENCE INTERVALS. As indicated by Dr. Leiken and Dr. Sexton (State University of New York at Stony Brook) whose work on mortality studies is well known, if a hospital's observed mortality rate is below the upper number in the confidence level, "no inference can be made that the observed rate is in any way excessive."

We strongly urge HCFA to take these comments into consideration in any future publication of hospital mortality data.

Sincerely,

Richard C. Herrmann

NC
enc

Medicare Provider No. 330259

MERCY HOSPITAL - 1989 FY HCFA MORTALITY DATA WITH THE ADDITION OF HOSPITAL-CALCULATED 95% CONFIDENCE INTERVALS

CATEGORY	NO. CASES	MORTALITY RATES (%) 30 DAYS OBS	PRED	SD	INTERVAL	90 DAYS OBS	PRED	SD	INTERVAL	180 DAYS OBS	PRED	SD	INTERVAL
All causes	2,892	8.8	9.4	0.8	**7.8 / 11.0**	14.3	14.6	0.9	**12.8 / 16.4**	18.5	18.6	0.9	**16.8 / 20.4**
Conditions:													
Acute myoc. infarction	77	31.2	27.9	7.2	**13.8 / 42.1**	40.3	31.1	7.9	**15.6 / 46.6**	42.9	34.4	8.3	**18.1 / 50.7**
Congestive ht. failure	157	15.3	14.7	3.4	**8.1 / 21.4**	24.8	22.7	3.8	**15.3 / 30.1**	28.7	29.4	3.9	**21.8 / 37.0**
Pneumonia/influenza	70	15.7	15.7	4.9	**6.1 / 25.4**	18.6	21.2	5.9	**9.7 / 32.8**	22.9	25.4	5.8	**14.1 / 36.8**
COPD	31	3.2	6.9	*		12.9	12.0	*		16.1	16.7	*	
Transient cerebral ischemia	44	0.0	1.6	*		0.0	3.9	*		0.0	6.6	*	
Stroke	127	20.5	20.0	3.6	**12.9 / 27.0**	29.9	26.8	5.1	**16.8 / 36.8**	35.4	31.1	7.2	**17.0 / 45.2**
Hip fracture	66	9.1	6.2	4.5	**-2.5 / 15.2**	10.6	11.2	4.3	**2.9 / 19.7**	13.6	14.6	4.5	**5.9 / 23.5**
Sepsis	39	17.9	25.8	*		23.1	35.3	*		38.5	41.7	*	
Procedures:													
Angioplasty	0												
Coronary artery bypass	0												
Initial pacemaker insertion	23	4.3	3.2	*		4.3	6.5	*		8.7	9.5	*	
Carotid endarterectomy	6	0.0	1.3	*		0.0	2.1	*		0.0	3.2	*	
Hip replacement/reconst	.57	0.0	2.5	2.8	**-2.7 / 8.2**	3.5	4.8	3.4	**1.7 / 11.6**	5.3	6.6	3.4	**.07 / 13.4**
Open red.of hip fracture	33	15.2	5.6	*		15.2	10.4	*		15.2	13.6	*	
Prostatectomy	113	0.9	1.1	1.0	**-.8 / 3.1**	2.7	2.6	1.5	**-.3 / 5.6**	6.2	4.4	2.3	**-.06 / 9.0**
Cholecystectomy	62	4.8	3.3	2.6	**-1.7 / 8.5**	6.5	6.3	3.2	**.2 / 12.7**	9.7	8.6	3.7	**1.4 / 16.0**
Hysterectomy	40	5.0	0.9	*		5.0	1.8	*		5.0	2.7	*	

*The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

MERCY HOSPITAL

565 Abbott Rd
Buffalo, NY 14220

Medicare Provider Number: 330279

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	3,241	10.1	8.8	0.6	15.6	13.6	0.9	19.4	17.4	1.0
CONDITIONS:										
Acute Myocardial Infarction	137	29.9	24.2	4.2	40.1	27.7	5.4	44.5	31.1	5.8
Congestive Heart Failure	204	14.2	15.1	2.6	25.0	23.1	3.7	34.3	29.8	5.0
Pneumonia/Influenza	109	19.3	15.6	4.0	21.1	21.4	3.9	23.9	25.8	4.4
Chronic Obstructive Pulmonary Disease	47	6.4	7.6	*	14.9	13.4	*	19.1	18.6	*
Transient Cerebral Ischemia	107	2.8	2.0	1.4	6.5	4.4	2.4	9.3	7.0	3.9
Stroke	138	26.1	20.7	5.4	31.9	27.5	4.9	34.1	31.9	4.2
Hip Fracture	84	4.8	6.1	3.8	8.3	10.7	4.8	10.7	13.8	5.9
Sepsis	20	25.0	22.6	*	35.0	30.7	*	40.0	36.8	*
PROCEDURES:										
Angioplasty	1	100.0	12.9	*	100.0	14.1	*	100.0	15.7	*
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	24	0.0	3.3	*	0.0	6.5	*	8.3	9.2	*
Carotid Endarterectomy	17	0.0	1.2	*	5.9	2.1	*	5.9	3.1	*
Hip Replacement/Reconstruction	46	0.0	3.9	*	4.3	7.2	*	6.5	9.5	*
Open Reduction of Hip Fracture	43	2.3	5.2	*	2.3	9.6	*	4.7	12.6	*
Prostatectomy	123	2.4	1.0	1.7	4.1	2.3	2.0	4.9	3.9	2.2
Cholecystectomy	57	5.3	3.5	2.8	12.3	6.2	4.7	12.3	8.0	5.1
Hysterectomy	42	2.4	1.7	*	2.4	2.7	*	2.4	3.7	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds 423
Occupancy Rate 100
Ownership/Control ..... Church

STAFFING: (As of September 30, 1989)

Total Number of Physicians ..... (Not Available)
Percent of Physicians Board Certified Specialists ..... (Not Available)
Medical Residents/Interns ..... (Not Available)
Registered Nurses ..... (Not Available)
Licensed Practical Nurses ..... (Not Available)

SPECIALTY SERVICES:

Burn Unit ..... No
Cardiac Intensive Care ..... Yes
Comprehensive Geriatric ..... Yes
Hospice Care ..... No
Medical/Surgical Intensive Care ..... Yes
Organ/Tissue Transplant ..... No
Other Intensive Care ..... No
Rehabilitation Unit ..... Yes
Trauma Center ..... No

**** Not used in calculating hospital mortality rates.**

MERCY HOSPITAL

Medicare Provider Number: 330279

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	3,420	8.4	9.3	0.7	13.6	13.9	0.6	17.4	17.5	0.8
CONDITIONS:										
Acute Myocardial Infarction	160	27.5	25.2	4.5	30.6	28.8	4.2	33.1	32.4	3.8
Congestive Heart Failure	185	16.2	16.6	2.8	27.6	24.6	3.7	35.7	31.4	4.1
Pneumonia/Influenza	93	9.7	14.6	4.7	20.4	20.1	4.4	25.8	24.4	4.6
Chronic Obstructive Pulmonary Disease	74	8.1	8.0	4.2	20.3	14.6	5.2	32.4	20.2	7.8
Transient Cerebral Ischemia	102	2.0	2.3	1.8	2.9	5.0	2.5	4.9	7.7	3.4
Stroke	166	14.5	21.5	5.5	24.7	28.7	4.9	29.5	33.5	4.9
Hip Fracture	89	5.6	6.6	2.8	11.2	11.7	3.5	14.6	14.9	4.1
Sepsis	23	39.1	33.7	*	43.5	41.8	*	47.8	47.7	*
PROCEDURES:										
Angioplasty	6	0.0	9.5	*	16.7	10.5	*	16.7	11.7	*
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	42	2.4	6.1	*	9.5	9.5	*	9.5	12.6	*
Carotid Endarterectomy	21	0.0	1.3	*	9.5	2.4	*	9.5	3.4	*
Hip Replacement/Reconstruction	48	0.0	3.2	*	4.2	6.0	*	4.2	7.8	*
Open Reduction of Hip Fracture	40	2.5	5.9	*	7.5	11.0	*	15.0	14.4	*
Prostatectomy	148	0.7	1.2	1.4	4.7	2.9	1.7	8.1	4.7	2.6
Cholecystectomy	57	1.8	2.3	2.6	3.5	3.9	3.6	3.5	5.0	3.3
Hysterectomy	35	0.0	0.5	*	0.0	1.0	*	0.0	1.5	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	3,281	8.8	9.6	0.7	14.3	14.1	0.7	18.2	17.6	0.9
CONDITIONS:										
Acute Myocardial Infarction	163	29.4	30.5	5.3	36.2	33.9	5.4	39.3	37.3	5.9
Congestive Heart Failure	149	12.1	16.5	4.0	24.2	24.4	3.6	32.2	31.1	3.9
Pneumonia/Influenza	79	16.5	17.0	4.3	29.1	22.5	5.5	32.9	26.9	5.8
Chronic Obstructive Pulmonary Disease	47	6.4	7.5	*	14.9	13.2	*	17.0	18.2	*
Transient Cerebral Ischemia	103	2.9	2.1	3.1	7.8	4.4	4.3	10.7	6.9	4.6
Stroke	160	21.2	23.3	4.1	32.5	30.4	4.0	36.9	35.0	4.1
Hip Fracture	87	3.4	6.0	3.6	9.2	10.8	4.9	10.3	13.9	6.5
Sepsis	29	27.6	27.2	*	37.9	34.5	*	37.9	40.4	*
PROCEDURES:										
Angioplasty	5	0.0	10.3	*	0.0	11.5	*	0.0	13.2	*
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	36	2.8	3.5	*	8.3	6.6	*	16.7	9.4	*
Carotid Endarterectomy	18	11.1	1.4	*	11.1	2.7	*	11.1	4.1	*
Hip Replacement/Reconstruction	47	4.3	3.6	*	8.5	6.5	*	10.6	8.5	*
Open Reduction of Hip Fracture	35	0.0	5.3	*	2.9	10.0	*	2.9	13.2	*
Prostatectomy	138	0.0	1.2	1.5	1.4	3.1	2.1	2.2	5.2	3.2
Cholecystectomy	59	3.4	2.3	2.3	6.8	4.0	3.7	10.2	5.2	4.8
Hysterectomy	32	0.0	0.7	*	3.1	1.5	*	3.1	2.4	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

MERCY HOSPITAL OF WATERTOWN

218 Stone St
Watertown, NY 13601

Medicare Provider Number: 330015

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	801	9.6	9.0	1.3	14.2	13.6	1.6	18.6	17.2	1.9
CONDITIONS:										
Acute Myocardial Infarction	21	28.6	29.7	*	38.1	32.5	*	38.1	35.4	*
Congestive Heart Failure	46	6.5	15.4	*	19.6	24.2	*	32.6	31.4	*
Pneumonia/Influenza	46	17.4	14.8	*	19.6	19.9	*	23.9	23.8	*
Chronic Obstructive Pulmonary Disease	5	0.0	7.9	*	20.0	12.8	*	20.0	17.2	*
Transient Cerebral Ischemia	17	5.9	1.8	*	5.9	3.9	*	11.8	6.2	*
Stroke	19	31.6	18.7	*	47.4	24.1	*	63.2	28.3	*
Hip Fracture	30	13.3	7.8	*	13.3	14.1	*	30.0	18.4	*
Sepsis	5	40.0	39.4	*	40.0	45.8	*	40.0	52.7	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	9	0.0	3.1	*	0.0	6.6	*	0.0	10.1	*
Carotid Endarterectomy	5	0.0	1.2	*	0.0	2.1	*	0.0	3.1	*
Hip Replacement/Reconstruction	21	9.5	5.1	*	9.5	9.7	*	28.6	12.8	*
Open Reduction of Hip Fracture	16	12.5	7.5	*	12.5	14.1	*	18.8	18.6	*
Prostatectomy	33	3.0	1.2	*	3.0	2.8	*	3.0	4.6	*
Cholecystectomy	17	0.0	3.6	*	5.9	5.7	*	5.9	7.0	*
Hysterectomy	6	0.0	0.5	*	0.0	0.9	*	0.0	1.3	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds 386
Occupancy Rate 77
Ownership/Control ..... Church

STAFFING: (As of September 30, 1989)

Total Number of Physicians 115
Percent of Physicians Board Certified Specialists 78
Medical Residents/Interns 0
Registered Nurses 152
Licensed Practical Nurses 55

SPECIALTY SERVICES:

Burn Unit ..... No
Cardiac Intensive Care ..... No
Comprehensive Geriatric ..... No
Hospice Care ..... No
Medical/Surgical Intensive Care ..... Yes
Organ/Tissue Transplant ..... No
Other Intensive Care ..... No
Rehabilitation Unit ..... No
Trauma Center ..... Yes

**** Not used in calculating hospital mortality rates.**

MERCY HOSPITAL OF WATERTOWN

Medicare Provider Number: 330015

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	987	10.0	10.0	1.0	16.6	15.1	1.5	20.4	19.0	1.7
CONDITIONS:										
Acute Myocardial Infarction	29	37.9	29.1	*	37.9	32.7	*	41.4	36.3	*
Congestive Heart Failure	53	17.0	15.2	6.4	28.3	22.7	7.4	34.0	29.2	8.9
Pneumonia/Influenza	48	8.3	16.7	*	10.4	22.2	*	14.6	26.5	*
Chronic Obstructive Pulmonary Disease	13	7.7	12.5	*	30.8	19.2	*	30.8	24.1	*
Transient Cerebral Ischemia	9	0.0	2.4	*	11.1	5.6	*	22.2	9.1	*
Stroke	42	14.3	21.3	*	26.2	28.3	*	40.5	33.1	*
Hip Fracture	31	9.7	6.4	*	12.9	11.8	*	12.9	15.3	*
Sepsis	2	0.0	36.2	*	50.0	49.4	*	50.0	56.7	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	5	0.0	4.8	*	0.0	9.2	*	0.0	13.0	*
Carotid Endarterectomy	7	0.0	1.9	*	0.0	3.7	*	0.0	5.5	*
Hip Replacement/Reconstruction	20	5.0	2.6	*	10.0	4.9	*	10.0	6.6	*
Open Reduction of Hip Fracture	20	5.0	5.5	*	5.0	10.7	*	5.0	14.2	*
Prostatectomy	34	2.9	1.6	*	5.9	4.0	*	11.8	6.6	*
Cholecystectomy	18	5.6	5.5	*	11.1	9.7	*	16.7	12.5	*
Hysterectomy	2	0.0	0.2	*	0.0	0.3	*	0.0	0.5	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	981	10.6	9.9	1.2	16.1	14.8	1.5	18.8	18.5	1.3
CONDITIONS:										
Acute Myocardial Infarction	31	35.5	30.0	*	38.7	32.7	*	38.7	35.7	*
Congestive Heart Failure	44	15.9	17.9	*	36.4	26.0	*	38.6	32.7	*
Pneumonia/Influenza	48	12.5	17.6	*	16.7	23.3	*	20.8	27.8	*
Chronic Obstructive Pulmonary Disease	20	5.0	8.9	*	10.0	14.3	*	25.0	18.5	*
Transient Cerebral Ischemia	22	0.0	2.1	*	4.5	4.2	*	4.5	6.6	*
Stroke	32	31.3	25.2	*	43.8	32.1	*	43.8	36.7	*
Hip Fracture	45	15.6	8.2	*	15.6	14.3	*	17.8	18.1	*
Sepsis	6	16.7	23.7	*	16.7	29.9	*	16.7	35.5	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	5	0.0	3.6	*	0.0	7.7	*	0.0	11.8	*
Carotid Endarterectomy	3	0.0	1.5	*	0.0	2.9	*	0.0	4.3	*
Hip Replacement/Reconstruction	16	0.0	4.3	*	0.0	8.1	*	0.0	10.8	*
Open Reduction of Hip Fracture	30	10.0	7.1	*	10.0	12.8	*	13.3	16.3	*
Prostatectomy	37	2.7	1.7	*	5.4	3.7	*	5.4	5.7	*
Cholecystectomy	18	0.0	3.2	*	0.0	5.2	*	0.0	6.3	*
Hysterectomy	3	0.0	0.1	*	0.0	0.2	*	0.0	0.4	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

METHODIST HOSPITAL OF BROOKLYN

506 Sixth St
Brooklyn, NY 11215

Medicare Provider Number: 330236

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,819	8.1	10.4	0.7	14.9	15.9	0.7	20.0	20.1	0.8
CONDITIONS:										
Acute Myocardial Infarction	120	20.0	27.5	4.9	32.5	31.3	5.6	36.7	34.7	4.8
Congestive Heart Failure	188	10.1	15.0	4.4	19.1	23.0	4.2	27.7	29.6	3.7
Pneumonia/Influenza	117	20.5	20.4	3.8	27.4	27.5	5.0	37.6	32.7	6.1
Chronic Obstructive Pulmonary Disease	43	2.3	10.0	*	7.0	15.9	*	14.0	20.9	*
Transient Cerebral Ischemia	55	0.0	1.6	2.4	3.6	3.4	2.6	5.5	5.5	3.5
Stroke	108	15.7	20.2	6.7	23.1	27.6	8.3	28.7	32.2	6.8
Hip Fracture	69	4.3	7.4	4.9	8.7	13.1	7.7	10.1	16.8	9.1
Sepsis	14	28.6	27.0	*	28.6	33.9	*	28.6	39.5	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	30	0.0	6.0	*	13.3	11.0	*	13.3	14.9	*
Carotid Endarterectomy	13	0.0	1.7	*	0.0	3.3	*	7.7	4.8	*
Hip Replacement/Reconstruction	26	0.0	6.8	*	3.8	12.6	*	7.7	16.9	*
Open Reduction of Hip Fracture	38	2.6	6.5	*	5.3	11.8	*	5.3	15.3	*
Prostatectomy	120	0.0	0.9	1.2	0.8	2.3	1.8	3.3	3.8	2.0
Cholecystectomy	46	4.3	2.6	*	4.3	4.7	*	8.7	6.2	*
Hysterectomy	22	0.0	0.4	*	0.0	0.8	*	0.0	1.1	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds 515
Occupancy Rate 86
Ownership/Control ..... Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians 447
Percent of Physicians Board Certified Specialists 62
Medical Residents/Interns 149
Registered Nurses 443
Licensed Practical Nurses 56

SPECIALTY SERVICES:

Burn Unit ..... No
Cardiac Intensive Care ..... Yes
Comprehensive Geriatric ..... No
Hospice Care ..... No
Medical/Surgical Intensive Care ..... Yes
Organ/Tissue Transplant ..... No
Other Intensive Care ..... Yes
Rehabilitation Unit ..... Yes
Trauma Center ..... No

**** Not used in calculating hospital mortality rates.**

METHODIST HOSPITAL OF BROOKLYN

Medicare Provider Number: 330236

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,874	8.8	10.6	0.8	16.6	16.3	0.8	21.4	20.6	0.8
CONDITIONS:										
Acute Myocardial Infarction	114	19.3	28.4	5.9	26.3	32.1	5.4	28.1	35.7	5.4
Congestive Heart Failure	177	11.9	16.5	4.4	24.3	24.8	3.3	31.1	31.5	3.7
Pneumonia/Influenza	110	15.5	21.7	4.6	29.1	28.7	4.4	37.3	34.0	4.7
Chronic Obstructive Pulmonary Disease	35	8.6	8.7	*	11.4	15.4	*	14.3	20.9	*
Transient Cerebral Ischemia	52	1.9	2.2	2.5	3.8	4.7	3.6	5.8	7.4	4.3
Stroke	102	15.7	20.4	5.9	25.5	27.1	5.7	28.4	31.6	6.9
Hip Fracture	72	11.1	9.2	4.5	22.2	16.2	8.2	27.8	20.4	9.8
Sepsis	13	30.8	36.6	*	30.8	46.2	*	38.5	52.8	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	52	32.7	10.0	4.6	44.2	17.7	6.4	48.1	23.8	6.2
Carotid Endarterectomy	9	11.1	1.2	*	11.1	2.2	*	11.1	3.2	*
Hip Replacement/Reconstruction	27	3.7	6.4	*	3.7	12.0	*	3.7	15.7	*
Open Reduction of Hip Fracture	39	10.3	8.1	*	23.1	15.1	*	25.6	19.5	*
Prostatectomy	125	2.4	1.2	1.6	6.4	2.9	2.5	9.6	4.8	3.3
Cholecystectomy	44	4.5	4.4	*	9.1	7.6	*	9.1	9.7	*
Hysterectomy	23	0.0	2.2	*	4.3	4.7	*	13.0	7.1	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,969	8.5	9.9	0.6	14.8	15.3	0.7	19.6	19.4	0.7
CONDITIONS:										
Acute Myocardial Infarction	94	26.6	28.4	4.7	34.0	32.1	4.9	38.3	35.6	5.1
Congestive Heart Failure	184	10.9	17.9	4.3	20.1	27.0	4.7	26.6	34.2	4.8
Pneumonia/Influenza	97	14.4	19.8	8.0	21.6	26.4	6.4	28.9	31.5	5.8
Chronic Obstructive Pulmonary Disease	57	8.8	13.7	7.5	15.8	21.6	9.4	21.1	27.3	9.4
Transient Cerebral Ischemia	57	0.0	2.3	2.9	0.0	5.0	5.3	3.5	7.7	7.2
Stroke	87	19.5	24.8	9.0	26.4	31.8	8.7	31.0	36.2	9.0
Hip Fracture	63	6.3	6.9	3.3	14.3	12.2	4.5	17.5	15.5	5.3
Sepsis	27	3.7	23.6	*	11.1	31.2	*	18.5	36.7	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	25	4.0	3.3	*	4.0	6.4	*	12.0	9.3	*
Carotid Endarterectomy	30	3.3	1.5	*	3.3	2.7	*	3.3	3.8	*
Hip Replacement/Reconstruction	32	3.1	6.4	*	3.1	10.7	*	15.6	13.6	*
Open Reduction of Hip Fracture	30	10.0	5.6	*	16.7	10.2	*	16.7	13.2	*
Prostatectomy	118	0.8	1.4	1.3	4.2	3.3	1.9	6.8	5.5	2.4
Cholecystectomy	51	7.8	4.3	4.9	11.8	7.6	5.5	11.8	9.5	5.8
Hysterectomy	24	4.2	0.5	*	4.2	1.0	*	4.2	1.6	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

METROPOLITAN HOSPITAL CENTER

1901 1st Ave
New York, NY 10029

Medicare Provider Number: 330199

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,052	9.9	9.6	1.1	18.1	14.6	1.4	23.6	18.6	1.7
CONDITIONS:										
Acute Myocardial Infarction	18	11.1	21.5	*	11.1	24.3	*	11.1	27.2	*
Congestive Heart Failure	89	10.1	13.8	6.3	22.5	21.9	4.5	30.3	28.6	5.0
Pneumonia/Influenza	48	10.4	13.5	*	16.7	18.3	*	20.8	22.2	*
Chronic Obstructive Pulmonary Disease	14	7.1	8.9	*	35.7	15.7	*	35.7	21.8	*
Transient Cerebral Ischemia	6	0.0	1.4	*	0.0	3.1	*	33.3	4.9	*
Stroke	50	30.0	22.6	*	40.0	29.1	*	40.0	33.4	*
Hip Fracture	15	6.7	6.0	*	6.7	10.9	*	20.0	14.4	*
Sepsis	15	60.0	29.4	*	60.0	36.5	*	80.0	42.2	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	3	33.3	2.1	*	66.7	4.0	*	66.7	5.8	*
Carotid Endarterectomy	1	0.0	1.6	*	0.0	3.3	*	0.0	4.8	*
Hip Replacement/Reconstruction	6	0.0	5.8	*	0.0	12.1	*	16.7	17.8	*
Open Reduction of Hip Fracture	5	0.0	4.9	*	0.0	9.3	*	40.0	12.7	*
Prostatectomy	20	0.0	0.6	*	0.0	1.4	*	0.0	2.3	*
Cholecystectomy	12	8.3	2.9	*	16.7	5.1	*	25.0	6.4	*
Hysterectomy	2	0.0	0.3	*	0.0	0.6	*	0.0	0.9	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds 569
Occupancy Rate 96
Ownership/Control ..... Local Government

STAFFING: (As of September 30, 1989)

Total Number of Physicians 285
Percent of Physicians Board Certified Specialists ..... (Not Available)
Medical Residents/Interns 258
Registered Nurses 419
Licensed Practical Nurses 149

SPECIALTY SERVICES:

Burn Unit ..... No
Cardiac Intensive Care ..... No
Comprehensive Geriatric ..... No
Hospice Care ..... No
Medical/Surgical Intensive Care ..... Yes
Organ/Tissue Transplant ..... No
Other Intensive Care ..... No
Rehabilitation Unit ..... Yes
Trauma Center ..... No

**** Not used in calculating hospital mortality rates.**

METROPOLITAN HOSPITAL CENTER

Medicare Provider Number: 330199

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,200	11.9	10.0	0.9	18.3	15.0	1.1	22.6	18.9	1.2
CONDITIONS:										
Acute Myocardial Infarction	38	31.6	25.2	*	34.2	28.6	*	44.7	32.2	*
Congestive Heart Failure	76	11.8	16.1	4.7	18.4	24.8	5.9	21.1	31.8	7.9
Pneumonia/Influenza	59	22.0	17.8	7.0	32.2	24.0	7.4	32.2	28.7	6.7
Chronic Obstructive Pulmonary Disease	11	18.2	6.6	*	18.2	12.0	*	27.3	16.8	*
Transient Cerebral Ischemia	4	0.0	1.7	*	0.0	3.4	*	0.0	5.3	*
Stroke	52	28.8	22.0	6.6	44.2	28.8	9.5	46.2	33.5	9.3
Hip Fracture	24	4.2	6.5	*	12.5	12.1	*	16.7	15.7	*
Sepsis	9	77.8	39.6	*	77.8	46.6	*	77.8	52.3	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	2	50.0	16.0	*	50.0	19.8	*	50.0	23.7	*
Carotid Endarterectomy	1	0.0	0.7	*	0.0	1.2	*	0.0	1.7	*
Hip Replacement/Reconstruction	7	0.0	6.2	*	28.6	11.4	*	28.6	14.5	*
Open Reduction of Hip Fracture	13	0.0	5.0	*	0.0	10.3	*	7.7	14.2	*
Prostatectomy	26	0.0	0.8	*	0.0	2.0	*	0.0	3.2	*
Cholecystectomy	12	8.3	9.4	*	25.0	15.6	*	25.0	18.9	*
Hysterectomy	4	0.0	0.3	*	0.0	0.8	*	0.0	1.2	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,153	13.1	11.8	1.3	20.6	16.9	1.6	24.7	20.7	1.8
CONDITIONS:										
Acute Myocardial Infarction	33	48.5	32.4	*	48.5	35.2	*	51.5	38.5	*
Congestive Heart Failure	60	1.7	18.7	16.8	13.3	27.6	13.1	20.0	34.5	12.2
Pneumonia/Influenza	38	26.3	20.7	*	39.5	27.8	*	44.7	32.9	*
Chronic Obstructive Pulmonary Disease	16	0.0	11.5	*	0.0	18.6	*	0.0	24.1	*
Transient Cerebral Ischemia	11	0.0	2.1	*	0.0	4.7	*	0.0	7.6	*
Stroke	50	24.0	28.3	*	36.0	35.0	*	44.0	39.4	*
Hip Fracture	29	6.9	6.3	*	20.7	11.3	*	24.1	14.6	*
Sepsis	7	42.9	28.0	*	57.1	36.3	*	57.1	43.2	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	2	0.0	1.9	*	0.0	3.7	*	0.0	5.5	*
Carotid Endarterectomy	1	0.0	1.6	*	0.0	2.9	*	0.0	4.2	*
Hip Replacement/Reconstruction	12	0.0	6.0	*	25.0	10.7	*	25.0	13.9	*
Open Reduction of Hip Fracture	12	8.3	5.1	*	8.3	10.3	*	8.3	13.9	*
Prostatectomy	21	0.0	1.7	*	4.8	3.9	*	4.8	6.2	*
Cholecystectomy	16	18.8	8.7	*	25.0	15.5	*	37.5	20.1	*
Hysterectomy	8	0.0	0.1	*	0.0	0.2	*	0.0	0.4	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

This page is intentionally blank.

Medicare Provider 1 330199 275.2

METROPOLITAN HOSPITAL CENTER

Metropolitan Health Plan
1901 First Avenue/97th Street
New York, NY 10029
(212) 230-6262

METROPOLITAN HOSPITAL CENTER

We appreciate the opportunity to review and comment on the annual HCFA Medicare Mortality in advance of your publication date.

From review of the data we found that Metropolitan did not exceed the predicted range for all causes and specific categories within 30 days of admission. We did however, exceed the predicted range for all causes within the 90 and 180 day intervals at the 95th confidence level. Our comments and comparative data are based on the HCFA Federal Fiscal Year 1989.

We feel that HCFA overlooked several factors which may have direct effects on patient outcomes, such as race, patient severity and low socio-economic status. This is important to Metropolitan Hospital given that we provide care to predominantly poor Hispanic and Black residents of East Harlem. For example, 9 out of every 10 Medicare patients who died, had either Medicaid or no secondary insurance and 74% were non-white.

In terms of severity, we believe HCFA underestimated the level of sickness among our patients. For example approximately 75% of the patients who died had secondary diagnoses that fell into the high risk adjustment categories developed by HCFA. However, these were not considered to be high risk patients because their principal diagnoses fell into low or average risk categories despite the presence of serious secondary condition. While HCFA did give additional weight to patients with chronic liver, renal, cardiovascular disease and cancer, no extra weight was applied to the interactions of two or more of these conditions.

Although predicted ranges could not be calculated for the majority of the categories due to insufficient sample sizes, our Quality Assurance Department reviewed a significant number of records in the following categories; stroke (n=48 cases reviewed) sepsis (n=8 cases were reviewed); cholecystectomy (n=6 cases reviewed); and initial pacemaker insertion (n=3 cases reviewed). Our Quality Assurance Department found no evidence of deviation from standard among these cases.

Metropolitan Hospital Center will continue to review each mortality and is committed to providing the highest possible quality of care to its patients, by means of its Quality Assurance program which monitors and evaluates continuously the care rendered to patients.

Sincerely,

Dennis A. Gowie,
Executive Director

MID-ISLAND HOSPITAL

4295 Hempstead Tpke
Bethpage, NY 11714

Medicare Provider Number: 330332

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,911	10.0	10.6	0.8	15.3	15.8	1.0	19.2	20.0	1.1
CONDITIONS:										
Acute Myocardial Infarction	72	15.3	27.4	8.2	20.8	30.3	8.3	23.6	33.4	7.7
Congestive Heart Failure	97	19.6	17.1	5.8	30.9	25.5	6.9	36.1	32.5	6.1
Pneumonia/Influenza	95	13.7	19.9	7.4	23.2	26.6	5.7	29.5	31.6	5.1
Chronic Obstructive Pulmonary Disease	41	12.2	10.9	*	24.4	18.6	*	24.4	24.9	*
Transient Cerebral Ischemia	36	5.6	2.3	*	8.3	5.1	*	16.7	8.2	*
Stroke	81	22.2	22.6	5.5	24.7	29.1	6.1	35.8	33.5	5.5
Hip Fracture	45	11.1	7.5	*	22.2	12.7	*	22.2	16.2	*
Sepsis	22	31.8	29.3	*	40.9	37.1	*	50.0	43.1	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	15	0.0	3.9	*	0.0	6.5	*	0.0	8.8	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	33	9.1	2.9	*	15.2	5.5	*	15.2	7.4	*
Open Reduction of Hip Fracture	23	13.0	7.7	*	21.7	13.3	*	21.7	16.8	*
Prostatectomy	42	0.0	1.1	*	0.0	2.8	*	2.4	4.8	*
Cholecystectomy	35	11.4	3.5	*	11.4	6.8	*	11.4	9.1	*
Hysterectomy	22	0.0	0.3	*	0.0	0.5	*	4.5	0.7	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds 223
Occupancy Rate 76
Ownership/Control ..... Private, For Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians 194
Percent of Physicians Board Certified Specialists 70
Medical Residents/Interns 0
Registered Nurses 137
Licensed Practical Nurses 15

SPECIALTY SERVICES:

Burn Unit ..... No
Cardiac Intensive Care ..... No
Comprehensive Geriatric ..... No
Hospice Care ..... No
Medical/Surgical Intensive Care ..... Yes
Organ/Tissue Transplant ..... No
Other Intensive Care ..... No
Rehabilitation Unit ..... No
Trauma Center ..... No

**** Not used in calculating hospital mortality rates.**

MID-ISLAND HOSPITAL

Medicare Provider Number: 330332

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,036	8.5	10.2	0.8	14.9	15.3	1.1	18.1	19.4	1.0
CONDITIONS:										
Acute Myocardial Infarction	67	20.9	28.3	7.5	25.4	31.7	6.7	31.3	35.2	6.3
Congestive Heart Failure	127	14.2	17.3	3.9	26.8	25.5	4.0	35.4	32.4	5.9
Pneumonia/Influenza	90	12.2	23.0	5.6	25.6	29.8	5.1	28.9	34.9	6.1
Chronic Obstructive Pulmonary Disease	47	6.4	7.8	*	12.8	14.1	*	14.9	19.3	*
Transient Cerebral Ischemia	54	3.7	2.5	2.4	5.6	5.7	3.3	7.4	9.0	4.8
Stroke	73	21.9	23.9	6.5	34.2	30.8	6.4	35.6	35.8	5.6
Hip Fracture	55	1.8	6.1	4.3	3.6	10.9	6.5	7.3	14.0	7.6
Sepsis	23	13.0	27.6	*	26.1	35.0	*	26.1	40.7	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	12	0.0	12.9	*	16.7	17.6	*	25.0	21.3	*
Carotid Endarterectomy	3	0.0	1.3	*	0.0	2.4	*	0.0	3.5	*
Hip Replacement/Reconstruction	27	0.0	3.1	*	3.7	5.8	*	3.7	7.5	*
Open Reduction of Hip Fracture	35	0.0	5.7	*	0.0	10.6	*	5.7	13.9	*
Prostatectomy	46	2.2	1.0	*	2.2	2.4	*	4.3	3.8	*
Cholecystectomy	33	3.0	5.2	*	3.0	9.5	*	3.0	12.1	*
Hysterectomy	20	0.0	0.6	*	0.0	1.1	*	0.0	1.8	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,843	9.8	11.1	1.4	15.1	16.2	1.5	18.9	20.1	1.6
CONDITIONS:										
Acute Myocardial Infarction	89	34.8	32.6	5.1	42.7	36.0	6.1	44.9	39.2	5.5
Congestive Heart Failure	97	12.4	18.2	5.2	21.6	26.3	5.1	28.9	33.1	5.9
Pneumonia/Influenza	70	11.4	18.6	7.4	14.3	24.6	8.8	18.6	29.4	9.5
Chronic Obstructive Pulmonary Disease	34	8.8	10.5	*	17.6	18.0	*	26.5	23.9	*
Transient Cerebral Ischemia	44	0.0	2.8	*	2.3	6.3	*	4.5	10.1	*
Stroke	84	14.3	23.5	7.7	23.8	30.0	6.7	29.8	34.8	6.6
Hip Fracture	40	12.5	8.9	*	27.5	15.8	*	35.0	20.2	*
Sepsis	19	15.8	34.3	*	31.6	45.0	*	36.8	51.8	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	15	6.7	5.4	*	6.7	9.4	*	13.3	12.8	*
Carotid Endarterectomy	1	0.0	1.0	*	0.0	1.6	*	0.0	2.2	*
Hip Replacement/Reconstruction	24	8.3	4.2	*	16.7	7.9	*	16.7	10.4	*
Open Reduction of Hip Fracture	20	10.0	8.1	*	25.0	15.2	*	35.0	19.8	*
Prostatectomy	53	0.0	1.1	2.0	3.8	2.4	2.5	3.8	4.0	4.5
Cholecystectomy	33	6.1	2.6	*	6.1	4.4	*	6.1	5.5	*
Hysterectomy	14	0.0	0.6	*	0.0	1.2	*	0.0	1.9	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

MIDDLETOWN PSYCHIATRIC CENTER

141 Monhagen Ave
Middletown, NY 10940

Medicare Provider Number: 330362

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	61	11.5	8.3	5.1	18.0	12.5	6.4	18.0	16.1	6.3
CONDITIONS:										
Acute Myocardial Infarction	0									
Congestive Heart Failure	1	100.0	13.9	*	100.0	23.2	*	100.0	30.4	*
Pneumonia/Influenza	12	0.0	12.4	*	8.3	17.8	*	8.3	22.0	*
Chronic Obstructive Pulmonary Disease	2	0.0	5.6	*	0.0	10.8	*	0.0	15.8	*
Transient Cerebral Ischemia	0									
Stroke	0									
Hip Fracture	0									
Sepsis	4	25.0	34.7	*	50.0	40.9	*	50.0	47.9	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	0									
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	836
Occupancy Rate	99
Ownership/Control	State Government

STAFFING: (As of September 30, 1989)

Total Number of Physicians	64
Percent of Physicians Board Certified Specialists	36
Medical Residents/Interns	16
Registered Nurses	142
Licensed Practical Nurses	15

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	Yes
Hospice Care	No
Medical/Surgical Intensive Care	No
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

MIDDLETOWN PSYCHIATRIC CENTER

Medicare Provider Number: 330362

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	61	9.8	5.5	6.3	18.0	8.8	6.9	19.7	11.6	6.6
CONDITIONS:										
Acute Myocardial Infarction	0									
Congestive Heart Failure	0									
Pneumonia/Influenza	9	11.1	13.6	*	22.2	19.9	*	22.2	25.1	*
Chronic Obstructive Pulmonary Disease	2	0.0	3.6	*	100.0	7.3	*	100.0	10.8	*
Transient Cerebral Ischemia	1	100.0	2.4	*	100.0	5.6	*	100.0	9.2	*
Stroke	0									
Hip Fracture	1	0.0	2.0	*	0.0	3.9	*	0.0	5.3	*
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	0									
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	81	11.1	8.0	4.1	14.8	13.9	3.9	19.8	18.1	4.5
CONDITIONS:										
Acute Myocardial Infarction	0									
Congestive Heart Failure	1	100.0	11.4	*	100.0	19.9	*	100.0	27.3	*
Pneumonia/Influenza	1	0.0	15.1	*	0.0	21.5	*	0.0	26.5	*
Chronic Obstructive Pulmonary Disease	0									
Transient Cerebral Ischemia	1	0.0	1.2	*	0.0	2.6	*	0.0	4.1	*
Stroke	0									
Hip Fracture	0									
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	0									
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

This page is intentionally blank.

Middletown Psychiatric Center
141 Monhagen Avenue, P.O. Box 1453
Middletown, New York 10940
(914) 342-5511

December 20, 1990

Mrs. Sandra Koppert
Health Care Financing Administration
Health Standards and Quality Bureau
2-D-2 Meadows East Building
6325 Security Boulevard
Baltimore, Maryland 21207

Dear Mrs. Koppert:

SUBJECT: Medicare Provider Number 330362

We have reviewed the mortality data for fiscal year 1989 and have noted that each observed rate for all causes varied less than one standard deviation from the predicted rate; therefore, we feel no comments are called for concerning these rates. A review of the case-specific data, however, revealed some inaccuracies among the listed diagnoses. We have corrected these inaccuracies on the attached listing.

Thank you for the opportunity to review this data.

Sincerely,

Angela Sinatra

Angela Sinatra, R.N., M.A.
Director of Quality Assurance

AS:MM:td
Attachment

cc: File

MILLARD FILLMORE HOSPITAL

3 Gates Circle
Buffalo, NY 14209

Medicare Provider Number: 330118

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	5,425	8.5	8.9	0.4	14.5	13.7	0.7	17.8	17.4	0.5
CONDITIONS:										
Acute Myocardial Infarction	232	24.1	23.8	2.8	30.6	27.5	3.4	34.5	30.9	3.5
Congestive Heart Failure	278	15.1	15.9	2.3	26.6	24.3	3.2	31.7	31.2	2.8
Pneumonia/Influenza	160	21.2	17.6	4.9	29.4	23.9	6.7	32.5	28.7	5.4
Chronic Obstructive Pulmonary Disease	37	8.1	8.7	*	13.5	14.7	*	16.2	20.1	*
Transient Cerebral Ischemia	64	4.7	1.8	2.4	6.3	3.8	2.9	9.4	6.0	3.8
Stroke	220	16.8	19.6	4.2	23.6	26.1	3.6	29.5	30.5	3.2
Hip Fracture	136	5.1	6.3	2.3	13.2	11.4	3.2	16.9	14.9	4.4
Sepsis	43	18.6	22.6	*	25.6	29.6	*	27.9	34.8	*
PROCEDURES:										
Angioplasty	48	0.0	2.6	*	2.1	3.3	*	6.3	4.1	*
Coronary Artery Bypass Graft	120	5.8	5.0	2.1	7.5	7.2	2.4	8.3	8.5	2.6
Initial Pacemaker Insertion	57	5.3	3.6	3.8	17.5	6.9	5.0	24.6	9.9	6.9
Carotid Endarterectomy	16	12.5	1.7	*	12.5	3.3	*	12.5	4.7	*
Hip Replacement/Reconstruction	109	1.8	3.4	2.4	4.6	6.6	3.4	7.3	8.9	3.2
Open Reduction of Hip Fracture	65	3.1	5.4	3.5	13.8	10.2	4.6	16.9	13.4	6.0
Prostatectomy	163	0.0	1.1	1.7	2.5	2.7	1.3	3.7	4.5	1.9
Cholecystectomy	88	0.0	2.4	2.7	3.4	4.2	2.6	5.7	5.6	2.5
Hysterectomy	58	0.0	0.5	*	0.0	1.0	*	0.0	1.5	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	685
Occupancy Rate	93
Ownership/Control	Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians	378
Percent of Physicians Board Certified Specialists	80
Medical Residents/Interns	103
Registered Nurses	705
Licensed Practical Nurses	97

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	Yes
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

MILLARD FILLMORE HOSPITAL

Medicare Provider Number: 330118

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	5,638	8.8	9.3	0.5	14.2	14.0	0.8	17.3	17.7	0.6
CONDITIONS:										
Acute Myocardial Infarction	195	26.7	24.2	4.5	31.8	27.7	4.9	33.3	31.3	4.0
Congestive Heart Failure	295	14.9	16.3	2.3	27.1	24.6	2.9	32.5	31.4	2.8
Pneumonia/Influenza	197	20.3	19.7	3.1	28.4	26.4	3.6	32.0	31.5	3.4
Chronic Obstructive Pulmonary Disease	44	9.1	8.9	*	11.4	15.2	*	15.9	20.4	*
Transient Cerebral Ischemia	100	1.0	2.0	1.6	3.0	4.3	2.7	4.0	6.7	3.5
Stroke	214	22.4	22.9	2.9	30.4	29.7	3.6	34.6	34.4	3.5
Hip Fracture	126	6.3	7.2	3.1	14.3	12.9	3.2	15.9	16.5	3.5
Sepsis	57	22.8	28.6	9.3	33.3	35.9	8.1	36.8	41.6	7.7
PROCEDURES:										
Angioplasty	36	0.0	2.5	*	0.0	3.3	*	0.0	4.3	*
Coronary Artery Bypass Graft	120	10.0	6.3	3.9	10.8	8.6	4.1	11.7	10.2	4.3
Initial Pacemaker Insertion	63	3.2	5.5	3.5	9.5	9.4	4.6	11.1	12.7	4.4
Carotid Endarterectomy	10	0.0	1.4	*	0.0	2.5	*	0.0	3.7	*
Hip Replacement/Reconstruction	94	4.3	2.5	3.2	8.5	4.8	4.6	10.6	6.4	5.1
Open Reduction of Hip Fracture	74	5.4	6.8	3.2	9.5	12.7	5.6	10.8	16.6	6.9
Prostatectomy	182	1.6	1.1	1.0	2.2	2.4	1.3	2.7	3.9	1.8
Cholecystectomy	96	3.1	3.0	1.8	4.2	5.2	2.6	6.3	6.7	3.1
Hysterectomy	43	0.0	0.5	*	0.0	1.1	*	0.0	1.7	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	5,442	9.1	8.9	0.4	14.7	13.6	0.7	18.1	17.3	0.7
CONDITIONS:										
Acute Myocardial Infarction	228	28.1	24.9	4.4	34.6	28.5	4.8	36.4	31.9	5.1
Congestive Heart Failure	267	18.4	17.0	2.6	28.5	25.5	3.7	34.1	32.5	3.5
Pneumonia/Influenza	167	18.0	18.7	3.1	27.5	24.7	4.2	33.5	29.4	5.1
Chronic Obstructive Pulmonary Disease	35	11.4	13.5	*	17.1	22.5	*	28.6	29.1	*
Transient Cerebral Ischemia	107	1.9	1.9	1.4	3.7	4.0	2.0	4.7	6.2	3.2
Stroke	189	17.5	22.7	5.3	28.0	29.5	3.8	30.7	33.9	4.6
Hip Fracture	132	6.1	6.1	3.2	14.4	11.3	4.2	14.4	14.7	5.1
Sepsis	28	35.7	28.0	*	50.0	35.6	*	53.6	41.5	*
PROCEDURES:										
Angioplasty	16	0.0	4.3	*	0.0	5.1	*	0.0	6.1	*
Coronary Artery Bypass Graft	102	5.9	5.8	2.5	7.8	8.0	2.8	9.8	9.4	2.9
Initial Pacemaker Insertion	56	7.1	4.3	3.6	12.5	7.8	4.9	17.9	10.8	7.6
Carotid Endarterectomy	12	0.0	2.0	*	0.0	3.6	*	0.0	5.2	*
Hip Replacement/Reconstruction	88	1.1	3.2	2.7	3.4	6.1	4.0	3.4	8.1	4.4
Open Reduction of Hip Fracture	59	6.8	5.7	4.9	16.9	11.2	7.2	16.9	15.1	7.7
Prostatectomy	196	2.0	1.3	1.4	4.6	3.1	2.2	6.6	5.0	2.4
Cholecystectomy	92	2.2	2.8	2.6	4.3	4.9	3.7	4.3	6.4	3.4
Hysterectomy	53	0.0	0.6	1.5	0.0	1.2	3.0	3.8	1.8	2.4

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

MOHAWK VALLEY GENERAL HOSPITAL

295 W Main St
Ilion, NY 13357

Medicare Provider Number: 330022

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	680	10.6	9.2	1.2	13.8	14.0	1.3	16.3	17.7	1.5
CONDITIONS:										
Acute Myocardial Infarction	23	39.1	32.1	*	39.1	35.6	*	43.5	39.3	*
Congestive Heart Failure	54	16.7	15.2	5.0	25.9	23.8	6.1	33.3	30.8	6.6
Pneumonia/Influenza	41	19.5	15.8	*	24.4	21.5	*	24.4	26.0	*
Chronic Obstructive Pulmonary Disease	24	16.7	7.0	*	20.8	11.9	*	20.8	16.0	*
Transient Cerebral Ischemia	16	6.3	2.0	*	6.3	4.6	*	6.3	7.3	*
Stroke	34	26.5	18.1	*	29.4	24.9	*	32.4	29.3	*
Hip Fracture	7	0.0	4.4	*	14.3	8.2	*	14.3	11.1	*
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	1	0.0	3.6	*	0.0	6.0	*	0.0	8.2	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	1	0.0	2.4	*	0.0	4.6	*	0.0	6.3	*
Prostatectomy	13	0.0	1.0	*	0.0	2.4	*	0.0	4.1	*
Cholecystectomy	10	0.0	3.5	*	0.0	6.8	*	0.0	9.0	*
Hysterectomy	3	0.0	0.2	*	0.0	0.3	*	0.0	0.5	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	66
Occupancy Rate	61
Ownership/Control	District/Authority

STAFFING: (As of September 30, 1989)

Total Number of Physicians	14
Percent of Physicians Board Certified Specialists	21
Medical Residents/Interns	0
Registered Nurses	57
Licensed Practical Nurses	36

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

MOHAWK VALLEY GENERAL HOSPITAL

Medicare Provider Number: 330022

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	854	10.9	9.8	1.9	15.7	14.6	1.8	19.0	18.3	1.9
CONDITIONS:										
Acute Myocardial Infarction	25	48.0	36.1	*	48.0	40.0	*	48.0	43.8	*
Congestive Heart Failure	63	19.0	17.0	5.0	22.2	25.9	6.3	30.2	33.0	6.6
Pneumonia/Influenza	57	15.8	17.9	6.1	21.1	23.8	6.8	26.3	28.7	6.7
Chronic Obstructive Pulmonary Disease	20	20.0	8.6	*	25.0	14.7	*	30.0	19.6	*
Transient Cerebral Ischemia	25	0.0	2.3	*	0.0	5.1	*	0.0	7.9	*
Stroke	27	14.8	22.1	*	25.9	30.6	*	29.6	35.7	*
Hip Fracture	26	0.0	5.6	*	3.8	10.4	*	7.7	13.5	*
Sepsis	2	50.0	35.3	*	50.0	10.9	*	50.0	47.8	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	1	0.0	1.8	*	0.0	4.7	*	0.0	7.9	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	6	0.0	5.7	*	0.0	11.0	*	0.0	14.5	*
Open Reduction of Hip Fracture	15	0.0	4.4	*	6.7	8.6	*	13.3	11.6	*
Prostatectomy	35	0.0	0.7	*	0.0	1.7	*	0.0	2.9	*
Cholecystectomy	18	5.6	1.9	*	5.6	3.3	*	5.6	4.2	*
Hysterectomy	11	0.0	0.2	*	0.0	0.4	*	0.0	0.6	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	828	12.2	10.1	1.3	16.4	15.0	1.3	19.4	18.9	1.5
CONDITIONS:										
Acute Myocardial Infarction	31	29.0	33.4	*	32.3	37.7	*	35.5	41.6	*
Congestive Heart Failure	67	28.4	18.8	7.5	35.8	28.0	7.0	41.8	35.2	7.0
Pneumonia/Influenza	37	18.9	22.6	*	27.0	30.3	*	35.1	36.0	*
Chronic Obstructive Pulmonary Disease	15	20.0	12.7	*	33.3	21.4	*	33.3	27.8	*
Transient Cerebral Ischemia	23	0.0	2.0	*	0.0	4.3	*	0.0	6.9	*
Stroke	40	25.0	19.4	*	32.5	26.4	*	32.5	30.8	*
Hip Fracture	15	0.0	7.4	*	6.7	13.5	*	20.0	17.4	*
Sepsis	3	33.3	39.5	*	33.3	50.4	*	66.7	57.2	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	1	0.0	4.7	*	0.0	7.6	*	0.0	10.1	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	4	0.0	5.2	*	0.0	10.1	*	0.0	13.2	*
Open Reduction of Hip Fracture	5	0.0	9.7	*	0.0	18.3	*	0.0	23.6	*
Prostatectomy	39	2.6	1.0	*	5.1	2.3	*	7.7	3.8	*
Cholecystectomy	21	4.8	2.3	*	4.8	3.9	*	4.8	5.2	*
Hysterectomy	6	0.0	0.6	*	0.0	1.2	*	33.3	2.0	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

MONTEFIORE MEDICAL CENTER

111 E 210th St
Bronx, NY 10467

Medicare Provider Number: 330059

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	8,335	8.6	9.8	0.4	15.1	15.5	0.4	19.6	19.8	0.5
CONDITIONS:										
Acute Myocardial Infarction	225	15.1	24.3	3.5	21.3	28.0	3.6	27.1	31.6	3.3
Congestive Heart Failure	393	15.3	15.6	2.0	26.0	24.5	2.4	32.3	31.7	2.4
Pneumonia/Influenza	303	21.8	19.0	2.7	29.4	25.7	3.2	38.0	30.7	4.1
Chronic Obstructive Pulmonary Disease	84	2.4	9.1	5.0	10.7	15.7	6.1	14.3	21.2	6.8
Transient Cerebral Ischemia	82	1.2	1.7	1.5	2.4	3.9	2.6	4.9	6.3	3.9
Stroke	230	16.5	20.3	5.3	24.3	27.4	5.1	29.6	31.9	4.0
Hip Fracture	254	6.3	6.8	2.2	15.7	12.4	2.7	21.7	16.2	3.5
Sepsis	93	33.3	31.1	5.6	49.5	41.4	7.5	59.1	48.0	8.0
PROCEDURES:										
Angioplasty	62	1.6	3.2	3.1	3.2	4.1	3.0	4.8	5.2	2.9
Coronary Artery Bypass Graft	146	6.2	5.8	2.1	10.3	8.3	2.5	11.6	10.0	2.9
Initial Pacemaker Insertion	70	1.4	5.0	4.4	2.9	8.9	6.8	8.6	12.1	5.2
Carotid Endarterectomy	6	0.0	1.3	*	16.7	2.2	*	16.7	3.3	*
Hip Replacement/Reconstruction	158	3.2	3.5	2.0	8.9	6.9	2.9	13.3	9.4	4.4
Open Reduction of Hip Fracture	154	7.8	6.5	2.9	17.5	12.1	4.4	21.4	15.9	4.7
Prostatectomy	345	0.9	1.2	0.9	2.6	2.9	1.1	4.9	4.9	1.2
Cholecystectomy	94	2.1	4.6	3.0	5.3	8.7	4.3	6.4	11.6	4.9
Hysterectomy	40	0.0	0.7	*	0.0	1.5	*	5.0	2.1	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1988

Total Beds 1,210
Occupancy Rate 81
Ownership/Control ..... Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians 1,903
Percent of Physicians Board Certified Specialists 67
Medical Residents/Interns 584
Registered Nurses 1,669
Licensed Practical Nurses 135

SPECIALTY SERVICES:

Burn Unit ..... No
Cardiac Intensive Care ..... Yes
Comprehensive Geriatric ..... Yes
Hospice Care ..... No
Medical/Surgical Intensive Care ..... Yes
Organ/Tissue Transplant ..... Yes
Other Intensive Care ..... No
Rehabilitation Unit ..... Yes
Trauma Center ..... No

**** Not used in calculating hospital mortality rates.**

MONTEFIORE MEDICAL CENTER

Medicare Provider Number: 330059

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	8,557	8.5	10.0	0.6	14.9	15.5	0.4	19.3	19.7	0.4
CONDITIONS:										
Acute Myocardial Infarction	269	20.8	27.7	4.0	25.3	31.5	3.8	30.5	35.2	3.8
Congestive Heart Failure	379	11.9	17.0	2.9	22.4	26.1	2.7	29.3	33.4	3.0
Pneumonia/Influenza	323	18.3	19.2	2.3	24.8	25.5	2.8	30.3	30.3	2.6
Chronic Obstructive Pulmonary Disease	55	7.3	10.2	5.1	12.7	17.9	7.9	20.0	24.4	10.0
Transient Cerebral Ischemia	66	3.0	1.9	3.6	6.1	4.3	5.3	10.6	6.9	5.5
Stroke	243	13.6	22.4	3.7	24.3	29.9	4.4	30.5	34.7	3.3
Hip Fracture	213	4.2	7.4	2.5	9.4	13.4	3.4	12.7	17.1	4.0
Sepsis	82	34.1	34.4	9.9	50.0	43.3	11.3	56.1	49.0	10.8
PROCEDURES:										
Angioplasty	55	0.0	2.4	3.1	0.0	3.2	3.8	1.8	4.2	3.4
Coronary Artery Bypass Graft	167	4.8	7.6	2.4	10.8	10.8	3.1	13.8	12.6	2.6
Initial Pacemaker Insertion	83	2.4	5.2	4.5	6.0	8.9	5.8	9.6	12.2	5.8
Carotid Endarterectomy	8	0.0	1.7	*	0.0	3.4	*	0.0	4.9	*
Hip Replacement/Reconstruction	136	4.4	4.6	1.8	7.4	8.8	3.1	8.8	11.5	4.2
Open Reduction of Hip Fracture	120	1.7	6.2	3.6	7.5	11.8	4.2	11.7	15.5	4.1
Prostatectomy	294	0.7	1.3	0.9	2.7	3.3	1.5	5.8	5.5	1.8
Cholecystectomy	122	2.5	4.1	2.3	7.4	7.2	2.5	8.2	9.2	3.0
Hysterectomy	47	2.1	0.7	*	2.1	1.6	*	4.3	2.4	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	8,684	7.7	9.8	0.6	14.0	15.3	0.4	18.2	19.5	0.5
CONDITIONS:										
Acute Myocardial Infarction	284	23.2	28.5	2.9	31.3	32.7	3.1	34.9	36.6	2.9
Congestive Heart Failure	333	14.4	18.0	4.3	24.6	27.0	4.2	33.0	34.2	3.5
Pneumonia/Influenza	296	21.6	21.2	2.4	28.7	28.0	3.6	33.8	33.2	3.0
Chronic Obstructive Pulmonary Disease	68	4.4	11.7	5.0	11.8	19.3	6.6	14.7	24.7	6.9
Transient Cerebral Ischemia	88	0.0	1.8	2.6	3.4	3.8	2.3	5.7	5.9	2.6
Stroke	266	15.4	22.0	3.9	22.6	29.6	4.3	27.1	34.2	4.2
Hip Fracture	182	2.7	6.7	3.6	10.4	12.3	3.0	15.4	16.0	2.8
Sepsis	74	33.8	35.8	5.8	48.6	46.4	6.5	55.4	53.2	6.5
PROCEDURES:										
Angioplasty	67	3.0	4.4	4.4	3.0	6.1	4.6	4.5	7.7	4.4
Coronary Artery Bypass Graft	129	2.3	8.0	3.4	6.2	10.9	3.9	7.8	12.6	3.6
Initial Pacemaker Insertion	100	0.0	3.8	3.2	5.0	7.7	3.1	11.0	11.1	3.1
Carotid Endarterectomy	12	0.0	2.0	*	0.0	3.7	*	0.0	5.3	*
Hip Replacement/Reconstruction	126	1.6	3.6	2.3	6.3	7.1	2.7	8.7	9.6	3.0
Open Reduction of Hip Fracture	102	3.9	5.9	2.8	10.8	11.2	3.2	14.7	14.9	4.2
Prostatectomy	324	0.6	1.3	0.9	2.2	3.3	1.4	5.2	5.5	1.5
Cholecystectomy	110	3.6	3.1	2.0	5.5	5.9	2.7	6.4	7.9	3.3
Hysterectomy	37	2.7	1.0	*	2.7	1.9	*	2.7	2.8	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

MOSES LUDINGTON HOSPITAL

Montcalm Wicker Sts
Ticonderoga, NY 12883

Medicare Provider Number: 330116

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	323	14.6	10.6	2.4	21.1	16.1	2.9	25.4	20.5	3.4
CONDITIONS:										
Acute Myocardial Infarction	14	57.1	36.7	*	57.1	41.4	*	64.3	45.2	*
Congestive Heart Failure	16	18.8	17.7	*	31.3	28.7	*	56.3	37.3	*
Pneumonia/Influenza	16	12.5	15.6	*	18.8	21.6	*	18.8	26.5	*
Chronic Obstructive Pulmonary Disease	13	7.7	6.6	*	7.7	14.3	*	23.1	21.4	*
Transient Cerebral Ischemia	6	0.0	2.3	*	33.3	5.8	*	33.3	10.0	*
Stroke	17	23.5	27.6	*	29.4	33.7	*	29.4	38.5	*
Hip Fracture	4	0.0	4.8	*	25.0	9.8	*	25.0	13.8	*
Sepsis	5	20.0	28.9	*	100.0	42.0	*	100.0	52.9	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	9	11.1	3.4	*	11.1	5.5	*	11.1	7.1	*
Hysterectomy	1	0.0	0.1	*	0.0	0.3	*	0.0	0.5	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1988

Total Beds	33
Occupancy Rate	61
Ownership/Control	Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians	13
Percent of Physicians Board Certified Specialists	77
Medical Residents/Interns	0
Registered Nurses	24
Licensed Practical Nurses	14

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

MOSES LUDINGTON HOSPITAL

Medicare Provider Number: 330116

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	282	10.3	9.1	3.2	14.9	14.0	3.2	19.5	17.9	3.1
CONDITIONS:										
Acute Myocardial Infarction	10	50.0	31.7	*	50.0	36.4	*	50.0	40.6	*
Congestive Heart Failure	12	8.3	15.4	*	16.7	23.5	*	16.7	30.3	*
Pneumonia/Influenza	14	42.9	20.6	*	57.1	27.3	*	57.1	32.1	*
Chronic Obstructive Pulmonary Disease	16	0.0	8.6	*	0.0	15.1	*	6.3	20.6	*
Transient Cerebral Ischemia	8	0.0	2.9	*	0.0	6.7	*	0.0	10.8	*
Stroke	12	8.3	21.7	*	16.7	29.8	*	25.0	34.8	*
Hip Fracture	2	0.0	5.9	*	0.0	11.4	*	0.0	15.7	*
Sepsis	4	0.0	36.6	*	50.0	43.9	*	50.0	49.8	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	4	0.0	2.3	*	0.0	3.7	*	0.0	4.5	*
Hysterectomy	1	0.0	4.0	*	0.0	10.1	*	0.0	16.4	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	302	8.9	10.2	2.6	13.6	15.4	2.6	15.9	19.5	3.5
CONDITIONS:										
Acute Myocardial Infarction	9	33.3	23.8	*	33.3	26.7	*	33.3	29.8	*
Congestive Heart Failure	16	25.0	19.9	*	43.8	29.8	*	43.8	37.2	*
Pneumonia/Influenza	16	6.3	13.7	*	12.5	18.7	*	12.5	22.6	*
Chronic Obstructive Pulmonary Disease	10	10.0	14.7	*	10.0	24.4	*	20.0	30.7	*
Transient Cerebral Ischemia	13	0.0	1.9	*	0.0	4.4	*	7.7	7.1	*
Stroke	16	6.3	23.2	*	25.0	32.3	*	31.3	37.7	*
Hip Fracture	1	0.0	4.9	*	0.0	10.5	*	0.0	15.3	*
Sepsis	3	0.0	24.2	*	0.0	31.2	*	0.0	36.7	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	1	0.0	4.5	*	0.0	9.9	*	0.0	14.6	*
Open Reduction of Hip Fracture	0									
Prostatectomy	1	0.0	0.7	*	0.0	1.3	*	0.0	2.1	*
Cholecystectomy	1	0.0	5.0	*	0.0	8.9	*	0.0	11.0	*
Hysterectomy	1	0.0	1.8	*	0.0	3.8	*	0.0	5.4	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

MT SINAI HOSPITAL

One Gustave L Levy Place
New York, NY 10029

Medicare Provider Number: 330024

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	5,451	8.1	9.3	0.5	13.8	14.8	0.6	18.0	18.9	0.6
CONDITIONS:										
Acute Myocardial Infarction	120	13.3	27.4	5.9	15.8	30.9	6.3	18.3	34.4	6.5
Congestive Heart Failure	148	12.8	15.1	3.3	25.0	23.4	3.7	33.8	30.3	4.8
Pneumonia/Influenza	184	19.0	18.0	3.8	26.1	24.2	4.4	32.1	29.0	5.1
Chronic Obstructive Pulmonary Disease	35	17.1	9.0	*	28.6	15.7	*	31.4	21.4	*
Transient Cerebral Ischemia	40	0.0	1.7	*	2.5	3.8	*	2.5	5.9	*
Stroke	156	9.6	19.6	4.1	19.2	25.8	3.9	25.0	30.1	3.9
Hip Fracture	112	7.1	8.2	2.7	13.4	14.3	4.0	14.3	18.1	4.8
Sepsis	77	35.1	32.1	5.6	41.6	40.2	6.1	46.8	47.1	5.7
PROCEDURES:										
Angioplasty	76	1.3	2.6	3.1	1.3	3.7	3.5	1.3	4.9	4.0
Coronary Artery Bypass Graft	156	0.6	6.3	2.4	2.6	9.2	3.0	3.2	11.0	3.2
Initial Pacemaker Insertion	44	4.5	4.4	*	4.5	7.3	*	6.8	9.7	*
Carotid Endarterectomy	3	0.0	1.1	*	0.0	2.0	*	0.0	2.9	*
Hip Replacement/Reconstruction	90	1.1	3.5	2.7	5.6	6.8	3.8	5.6	9.2	4.0
Open Reduction of Hip Fracture	75	8.0	7.4	3.4	14.7	13.6	5.6	16.0	17.6	6.5
Prostatectomy	117	0.0	1.1	1.6	1.7	2.5	2.3	5.1	4.3	3.0
Cholecystectomy	73	4.1	4.4	2.4	11.0	8.4	3.6	13.7	11.2	4.8
Hysterectomy	49	4.1	1.0	*	4.1	2.1	*	8.2	3.1	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1988

Total Beds 1,044
Occupancy Rate 88
Ownership/Control ..... Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians 1,514
Percent of Physicians Board Certified Specialists ..... (Not Available)
Medical Residents/Interns 428
Registered Nurses 1,658
Licensed Practical Nurses 50

SPECIALTY SERVICES:

Burn Unit ..... No
Cardiac Intensive Care ..... Yes
Comprehensive Geriatric ..... Yes
Hospice Care ..... No
Medical/Surgical Intensive Care ..... Yes
Organ/Tissue Transplant ..... Yes
Other Intensive Care ..... No
Rehabilitation Unit ..... Yes
Trauma Center ..... No

**** Not used in calculating hospital mortality rates.**

MT SINAI HOSPITAL

Medicare Provider Number: 330024

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	5,597	6.8	9.4	0.5	12.2	14.7	0.5	16.5	18.8	0.6
CONDITIONS:										
Acute Myocardial Infarction	176	15.9	28.7	4.8	20.5	32.3	5.2	22.7	36.0	5.1
Congestive Heart Failure	157	14.6	16.5	3.1	29.3	25.4	3.7	39.5	32.5	4.7
Pneumonia/Influenza	148	17.6	19.4	3.6	23.6	26.2	5.1	28.4	31.4	4.9
Chronic Obstructive Pulmonary Disease	31	9.7	9.5	*	16.1	15.2	*	25.8	20.2	*
Transient Cerebral Ischemia	27	3.7	1.9	*	3.7	4.2	*	3.7	6.7	*
Stroke	155	11.0	22.7	4.8	16.8	29.6	5.2	25.8	34.4	4.5
Hip Fracture	136	5.9	8.4	3.9	10.3	14.9	5.0	15.4	18.7	4.5
Sepsis	55	23.6	34.3	8.7	30.9	14.3	10.3	38.2	51.0	11.0
PROCEDURES:										
Angioplasty	49	0.0	3.1	*	2.0	4.2	*	2.0	5.3	*
Coronary Artery Bypass Graft	162	0.6	7.0	3.0	3.7	9.9	3.0	4.9	11.8	3.4
Initial Pacemaker Insertion	47	8.5	5.8	*	14.9	9.0	*	14.9	11.9	*
Carotid Endarterectomy	9	0.0	1.3	*	0.0	2.5	*	0.0	3.7	*
Hip Replacement/Reconstruction	99	4.0	3.7	2.1	6.1	7.2	2.8	8.1	9.6	3.6
Open Reduction of Hip Fracture	81	7.4	8.0	3.1	11.1	14.7	4.9	16.0	18.8	5.9
Prostatectomy	159	1.3	1.1	0.9	1.3	2.8	1.9	2.5	4.6	2.2
Cholecystectomy	81	4.9	4.5	3.4	8.6	8.9	4.1	11.1	12.2	3.9
Hysterectomy	54	0.0	1.1	1.7	0.0	2.4	2.9	1.9	3.7	3.0

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	5,662	7.8	9.6	0.5	13.7	15.0	0.5	18.4	19.2	0.5
CONDITIONS:										
Acute Myocardial Infarction	187	19.3	28.3	4.7	21.9	32.0	5.0	25.1	35.6	5.3
Congestive Heart Failure	169	15.4	16.7	3.8	24.9	25.0	3.4	31.4	31.7	3.7
Pneumonia/Influenza	106	22.6	21.8	4.4	30.2	29.0	4.6	34.9	34.3	4.9
Chronic Obstructive Pulmonary Disease	33	15.2	11.9	*	30.3	19.6	*	30.3	25.4	*
Transient Cerebral Ischemia	26	0.0	2.1	*	0.0	4.8	*	7.7	7.7	*
Stroke	144	16.0	22.7	5.5	20.1	29.6	6.3	24.3	34.2	6.5
Hip Fracture	131	6.9	8.1	2.5	18.3	14.4	4.1	21.4	18.5	4.3
Sepsis	54	46.3	40.4	8.6	53.7	49.9	7.5	59.3	57.4	6.9
PROCEDURES:										
Angioplasty	32	3.1	4.5	*	6.3	5.4	*	9.4	6.5	*
Coronary Artery Bypass Graft	139	5.0	7.5	3.0	7.2	10.4	3.0	9.4	12.1	3.1
Initial Pacemaker Insertion	70	7.1	4.4	4.5	11.4	8.4	5.9	12.9	11.7	5.6
Carotid Endarterectomy	17	5.9	1.3	*	11.8	2.5	*	23.5	3.7	*
Hip Replacement/Reconstruction	93	2.2	3.2	2.2	6.5	5.9	2.5	6.5	7.8	3.1
Open Reduction of Hip Fracture	71	7.0	7.0	3.0	21.1	13.5	6.5	23.9	17.9	6.3
Prostatectomy	138	0.7	1.1	0.9	0.7	2.7	2.1	3.6	4.5	2.2
Cholecystectomy	86	5.8	4.4	3.0	11.6	7.9	4.4	12.8	10.7	4.7
Hysterectomy	49	2.0	0.7	*	6.1	1.5	*	8.2	2.4	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

Medicare Provider #330024

Review of the mortality data provided by HCFA concerning The Mount Sinai Hospital indicates that as was the case in the three previous years, the observed rate of mortality for all categories was within or below the predicted ranges. While it is recognized that this year, HCFA has modified its categories and changed its format for presentation of the data, we have provided a calculation of the predicted range of mortality for each category (ee attached sheet) to serve as a reference for comparison with prior years. For those categories which contained less than fifty (50) cases or where none of the patients died, the range is properly noted as 0-100% since the population under study was too small to compute a standard deviation with any degree of statistical certainty.

While HCFA has attempted to adjust for principal diagnosis to the greatest extent possible, the severity of patient illness at the time of admission remains the critical factor in predicting expectation of mortality. This element is not adequately captured in the study.

Following are accurate 1989 Hospital Characteristics:

Beds (#) 1044*

Occupancy Rate (%) 88%

Ownership/Control: Private Non-Profit

Staffing (as of 9/30/89)

Total number physicians: 1514

Percent physicians who are Board Certified specialists: 77%

Medical Residents/Interns: 638

Registered Nurses: 1658

Licensed Practical Nurses: 50

Specialty Services

Burn Unit:	No
Cardiac Intensive Care:	Yes
Comprehensive Geriatric:	Yes
Hospice Care:	No
Medical/Surgical Intensive Care	Yes
Organ Tissue Transplant:	Yes
Other Intensive Care: (Neonatal)	Yes
Rehabilitation Unit:	Yes
Trauma Center	No

* Beds available for use

THE MOUNT SINAI HOSPITAL
1989
(10/1/88 - 9/30/89)

Category	HCFA Mortality Predicted Rate	Calculated Pred. Range for Mortality	Mt. Sinai Hospital Observed Rate as Provided by HCFA
All Causes	9.3	(8.32 - 10.28)	8.1
Acute Myocardial Infarction	27.4	(15.84 - 38.96)	13.3
Congestive Heart Failure	15.1	(8.63 - 21.57)	12.8
Pneumonia/Influenza	18.0	(10.55 - 25.45)	19.0
Chronic Obstructive Pulmonary Disease	9.0	(0 - 100*)	17.1
Transient Ischemic Attack	1.7	(0 - 100*)	0.0
Stroke	19.6	(11.56 - 27.64)	9.6
Hip Fracture	8.2	(2.91 - 13.49)	7.1
Sepsis	32.1	(21.12 - 43.08)	35.1
Angioplasty	2.6	(0 - 8.68)	1.3
Coronary Artery Bypass Graft	6.3	(1.6 - 11.0)	0.6
Initial Pacemaker Insertion	4.4	(0 - 100*)	4.5
Carotid Endarterectomy	1.1	(0 - 100*)	0.0
Hip Replacement/ Reconstruction	3.5	(0 - 8.79)	1.1
Open Reduction of Hip Fracture	7.4	(0.74 - 14.06)	8.0
Prostatectomy	1.1	(0 - 4.24)	0.0
Cholecystectomy	4.4	(0 - 9.1)	4.1
Hysterectomy	1.0	(0 - 100*)	4.1

* Insufficient number of cases in this category to compute a standard deviation with any degree of statistical certainty.

MT ST MARYS HOSPITAL

5300 Military Rd
Lewiston, NY 14092

Medicare Provider Number: 330188

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,569	7.5	8.1	1.1	12.4	12.6	1.5	15.4	16.3	1.4
CONDITIONS:										
Acute Myocardial Infarction	51	31.4	21.7	9.5	37.3	25.8	9.8	37.3	29.5	10.1
Congestive Heart Failure	85	12.9	16.1	5.0	27.1	24.9	5.3	31.8	32.0	5.1
Pneumonia/Influenza	58	6.9	15.1	6.8	12.1	20.7	7.1	13.8	25.0	7.9
Chronic Obstructive Pulmonary Disease	35	8.6	7.2	*	11.4	12.5	*	25.7	17.2	*
Transient Cerebral Ischemia	52	3.8	1.9	2.6	5.8	4.3	3.7	9.6	6.8	5.2
Stroke	56	14.3	22.5	8.5	23.2	29.1	7.6	26.8	33.5	7.8
Hip Fracture	32	9.4	6.5	*	9.4	11.6	*	9.4	15.1	*
Sepsis	17	23.5	36.9	*	29.4	43.8	*	29.4	49.5	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	21	4.8	1.9	*	9.5	4.4	*	9.5	7.0	*
Carotid Endarterectomy	5	0.0	1.0	*	0.0	1.6	*	0.0	2.3	*
Hip Replacement/Reconstruction	32	0.0	2.2	*	0.0	4.1	*	0.0	5.5	*
Open Reduction of Hip Fracture	19	10.5	5.8	*	10.5	11.0	*	10.5	14.6	*
Prostatectomy	69	1.4	1.0	1.6	2.9	2.5	2.7	5.8	4.3	3.1
Cholecystectomy	22	0.0	3.3	*	4.5	6.4	*	18.2	8.8	*
Hysterectomy	15	0.0	0.4	*	0.0	0.9	*	6.7	1.5	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1988

Total Beds	179
Occupancy Rate	75
Ownership/Control	Church

STAFFING: (As of September 30, 1989)

Total Number of Physicians	135
Percent of Physicians Board Certified Specialists	66
Medical Residents/Interns	0
Registered Nurses	152
Licensed Practical Nurses	21

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	Yes
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

MT ST [illegible] HOSPITAL
Medicare P[illegible] [illegible]ber: 330188

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,614	7.2	8.9	1.0	11.2	13.5	1.3	15.1	17.1	1.3
CONDITIONS:										
Acute Myocardial Infarction	61	26.2	27.8	6.9	26.2	31.8	7.7	34.4	35.7	6.9
Congestive Heart Failure	74	16.2	17.9	4.7	25.7	27.0	5.3	31.1	34.2	6.2
Pneumonia/Influenza	64	17.2	18.6	6.5	21.9	25.3	6.0	32.8	30.5	6.8
Chronic Obstructive Pulmonary Disease	34	5.9	9.9	*	20.6	17.2	*	20.6	23.2	*
Transient Cerebral Ischemia	49	2.0	1.8	*	6.1	4.1	*	8.2	6.5	*
Stroke	57	26.3	22.2	8.6	29.8	29.0	7.8	35.1	33.9	7.2
Hip Fracture	42	2.4	6.8	*	4.8	12.2	*	14.3	15.8	*
Sepsis	8	25.0	30.5	*	25.0	40.0	*	25.0	46.9	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	16	6.3	7.1	*	12.5	10.2	*	18.8	13.1	*
Carotid Endarterectomy	4	0.0	1.2	*	0.0	1.9	*	0.0	2.7	*
Hip Replacement/Reconstruction	39	0.0	2.4	*	2.6	4.7	*	2.6	6.5	*
Open Reduction of Hip Fracture	27	3.7	6.7	*	3.7	12.4	*	18.5	16.2	*
Prostatectomy	56	0.0	1.1	1.8	0.0	2.8	3.6	3.6	4.6	3.1
Cholecystectomy	25	4.0	2.7	*	4.0	4.8	*	4.0	6.0	*
Hysterectomy	11	9.1	0.8	*	9.1	1.8	*	9.1	2.7	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,478	6.8	8.1	1.0	10.9	12.2	1.2	13.5	15.4	1.4
CONDITIONS:										
Acute Myocardial Infarction	58	29.3	30.0	6.3	37.9	33.8	7.5	39.7	37.5	7.2
Congestive Heart Failure	63	23.8	19.8	5.8	30.2	29.1	5.9	36.5	36.4	7.5
Pneumonia/Influenza	50	12.0	19.8	*	22.0	26.3	*	28.0	31.5	*
Chronic Obstructive Pulmonary Disease	20	15.0	10.9	*	25.0	19.1	*	35.0	25.4	*
Transient Cerebral Ischemia	43	2.3	2.2	*	7.0	4.7	*	9.3	7.3	*
Stroke	39	28.2	25.9	*	30.8	32.0	*	33.3	36.5	*
Hip Fracture	24	4.2	6.3	*	8.3	11.1	*	12.5	14.3	*
Sepsis	10	10.0	30.9	*	20.0	37.7	*	20.0	43.1	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	24	4.2	4.9	*	8.3	8.1	*	20.8	10.7	*
Carotid Endarterectomy	8	0.0	1.4	*	0.0	2.3	*	0.0	3.3	*
Hip Replacement/Reconstruction	28	0.0	1.8	*	3.6	3.8	*	3.6	5.4	*
Open Reduction of Hip Fracture	16	6.3	5.5	*	6.3	10.0	*	12.5	12.8	*
Prostatectomy	70	0.0	1.0	1.5	0.0	2.4	2.7	4.3	4.0	3.0
Cholecystectomy	37	2.7	3.5	*	8.1	5.8	*	8.1	7.6	*
Hysterectomy	15	6.7	5.0	*	6.7	6.7	*	6.7	7.5	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

MT VERNON HOSPITAL

12 N 7th Ave
Mount Vernon, NY 10550

Medicare Provider Number: 330086

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,689	7.9	10.3	1.4	14.6	15.9	1.0	18.6	20.2	1.2
CONDITIONS:										
Acute Myocardial Infarction	44	34.1	31.4	*	36.4	34.6	*	36.4	38.0	*
Congestive Heart Failure	93	17.2	15.8	6.4	28.0	24.5	5.5	34.4	31.6	6.6
Pneumonia/Influenza	60	10.0	15.7	5.8	20.0	21.0	6.1	28.3	25.3	6.6
Chronic Obstructive Pulmonary Disease	16	0.0	11.6	*	0.0	19.4	*	6.3	26.0	*
Transient Cerebral Ischemia	25	0.0	2.0	*	0.0	4.3	*	0.0	6.8	*
Stroke	76	11.8	19.8	6.8	19.7	26.7	7.8	22.4	31.1	8.7
Hip Fracture	35	5.7	7.0	*	11.4	12.4	*	11.4	16.0	*
Sepsis	12	16.7	27.7	*	33.3	38.1	*	50.0	44.3	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	16	6.3	4.8	*	12.5	9.9	*	18.8	14.5	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	12	0.0	3.7	*	8.3	7.0	*	8.3	9.5	*
Open Reduction of Hip Fracture	22	9.1	6.3	*	13.6	11.7	*	13.6	15.2	*
Prostatectomy	29	3.4	1.5	*	3.4	3.8	*	6.9	6.3	*
Cholecystectomy	21	0.0	5.9	*	14.3	10.8	*	14.3	13.6	*
Hysterectomy	5	0.0	0.4	*	0.0	0.7	*	0.0	1.0	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds 223
Occupancy Rate 76
Ownership/Control ..... Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians 154
Percent of Physicians Board Certified Specialists ..... (Not Available)
Medical Residents/Interns 36
Registered Nurses 209
Licensed Practical Nurses 24

SPECIALTY SERVICES:

Burn Unit ..... No
Cardiac Intensive Care ..... No
Comprehensive Geriatric ..... No
Hospice Care ..... No
Medical/Surgical Intensive Care ..... Yes
Organ/Tissue Transplant ..... No
Other Intensive Care ..... No
Rehabilitation Unit ..... No
Trauma Center ..... Yes

**** Not used in calculating hospital mortality rates.**

MT VERNON HOSPITAL

Medicare Provider Number: 330086

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,831	7.3	9.3	1.0	12.6	14.4	1.2	16.2	18.3	1.2
CONDITIONS:										
Acute Myocardial Infarction	46	34.8	30.0	*	41.3	33.1	*	45.7	36.5	*
Congestive Heart Failure	108	4.6	16.6	5.1	13.9	25.4	5.7	23.1	32.4	5.4
Pneumonia/Influenza	45	17.8	17.7	*	20.0	23.6	*	26.7	28.3	*
Chronic Obstructive Pulmonary Disease	15	6.7	11.2	*	13.3	19.3	*	13.3	25.5	*
Transient Cerebral Ischemia	44	6.8	2.4	*	6.8	5.2	*	11.4	8.1	*
Stroke	72	27.8	21.3	7.5	33.3	28.6	10.2	41.7	33.4	12.0
Hip Fracture	40	5.0	7.5	*	12.5	13.2	*	15.0	16.8	*
Sepsis	16	25.0	27.6	*	37.5	36.4	*	37.5	42.3	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	12	8.3	3.7	*	16.7	6.6	*	16.7	9.4	*
Carotid Endarterectomy	4	0.0	1.6	*	0.0	2.9	*	0.0	4.3	*
Hip Replacement/Reconstruction	12	8.3	4.2	*	8.3	7.7	*	8.3	9.7	*
Open Reduction of Hip Fracture	26	3.8	6.5	*	15.4	12.1	*	19.2	15.8	*
Prostatectomy	46	0.0	1.7	*	0.0	4.2	*	2.2	6.7	*
Cholecystectomy	28	0.0	3.2	*	0.0	5.7	*	3.6	7.6	*
Hysterectomy	12	0.0	1.7	*	0.0	3.4	*	8.3	4.7	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,820	7.6	9.9	1.0	13.4	14.9	0.8	16.8	18.8	0.9
CONDITIONS:										
Acute Myocardial Infarction	78	32.1	33.3	5.4	38.5	36.8	5.7	41.0	40.1	5.6
Congestive Heart Failure	119	11.8	17.8	6.0	23.5	26.7	6.3	29.4	33.9	6.6
Pneumonia/Influenza	52	5.8	17.7	10.4	13.5	23.5	10.5	21.2	28.4	8.9
Chronic Obstructive Pulmonary Disease	8	0.0	17.8	*	37.5	27.3	*	37.5	33.7	*
Transient Cerebral Ischemia	33	3.0	2.1	*	3.0	4.6	*	9.1	7.2	*
Stroke	52	15.4	20.4	7.2	25.0	27.4	6.8	25.0	31.7	8.2
Hip Fracture	35	5.7	7.7	*	11.4	13.8	*	14.3	17.7	*
Sepsis	12	33.3	36.9	*	41.7	44.9	*	41.7	51.3	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	20	0.0	5.4	*	10.0	9.9	*	10.0	13.7	*
Carotid Endarterectomy	3	0.0	1.2	*	0.0	2.1	*	0.0	3.0	*
Hip Replacement/Reconstruction	16	0.0	4.3	*	6.3	8.3	*	6.3	11.3	*
Open Reduction of Hip Fracture	19	5.3	7.1	*	10.5	13.3	*	10.5	17.3	*
Prostatectomy	38	0.0	1.3	*	0.0	3.0	*	0.0	4.8	*
Cholecystectomy	27	0.0	4.2	*	11.1	8.1	*	14.8	10.8	*
Hysterectomy	13	0.0	1.1	*	7.7	2.0	*	7.7	2.8	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

MYERS COMMUNITY HOSPITAL

Middle Rd P.O.Box 310
Sodus, NY 14551

Medicare Provider Number: 330254

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	508	7.5	8.4	1.6	12.2	12.7	1.5	15.7	16.3	1.8
CONDITIONS:										
Acute Myocardial Infarction	23	30.4	24.2	*	30.4	26.9	*	30.4	30.2	*
Congestive Heart Failure	29	13.8	15.9	*	24.1	25.7	*	31.0	33.3	*
Pneumonia/Influenza	23	21.7	16.7	*	30.4	23.7	*	30.4	29.0	*
Chronic Obstructive Pulmonary Disease	33	3.0	6.6	*	6.1	11.9	*	9.1	16.8	*
Transient Cerebral Ischemia	6	0.0	1.5	*	0.0	3.3	*	0.0	5.4	*
Stroke	24	8.3	17.1	*	20.8	23.0	*	29.2	27.4	*
Hip Fracture	15	0.0	5.5	*	0.0	10.5	*	0.0	13.9	*
Sepsis	7	14.3	29.8	*	28.6	37.9	*	42.9	44.5	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	4	0.0	7.4	*	0.0	14.9	*	0.0	20.1	*
Open Reduction of Hip Fracture	9	0.0	3.9	*	0.0	7.7	*	0.0	10.6	*
Prostatectomy	25	0.0	1.3	*	4.0	3.3	*	8.0	5.7	*
Cholecystectomy	6	0.0	2.4	*	0.0	4.1	*	0.0	5.2	*
Hysterectomy	2	0.0	1.9	*	0.0	3.8	*	0.0	5.1	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	54
Occupancy Rate	65
Ownership/Control	Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians	24
Percent of Physicians Board Certified Specialists	88
Medical Residents/Interns	0
Registered Nurses	34
Licensed Practical Nurses	25

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

MYERS COMMUNITY HOSPITAL

Medicare Provider Number: 330254

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	556	9.4	9.0	1.7	14.6	13.6	2.0	18.3	17.4	1.8
CONDITIONS:										
Acute Myocardial Infarction	36	27.8	24.9	*	36.1	29.0	*	36.1	33.1	*
Congestive Heart Failure	29	10.3	16.6	*	17.2	26.4	*	24.1	34.0	*
Pneumonia/Influenza	22	9.1	13.9	*	13.6	19.2	*	13.6	23.6	*
Chronic Obstructive Pulmonary Disease	22	9.1	10.3	*	9.1	18.2	*	18.2	24.3	*
Transient Cerebral Ischemia	13	0.0	2.0	*	0.0	4.5	*	0.0	7.2	*
Stroke	34	20.6	18.4	*	26.5	24.5	*	29.4	29.2	*
Hip Fracture	6	33.3	5.2	*	33.3	10.6	*	33.3	14.7	*
Sepsis	2	50.0	49.3	*	50.0	57.3	*	50.0	62.6	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	4	50.0	4.2	*	50.0	9.1	*	50.0	13.0	*
Prostatectomy	23	0.0	0.9	*	0.0	2.2	*	0.0	3.8	*
Cholecystectomy	1	0.0	2.6	*	0.0	4.4	*	0.0	5.5	*
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	544	6.4	7.4	1.5	11.2	11.5	2.2	14.2	15.0	2.0
CONDITIONS:										
Acute Myocardial Infarction	27	18.5	23.3	*	22.2	26.6	*	25.9	30.1	*
Congestive Heart Failure	37	16.2	15.6	*	24.3	24.1	*	35.1	31.2	*
Pneumonia/Influenza	23	8.7	14.1	*	8.7	19.7	*	17.4	24.1	*
Chronic Obstructive Pulmonary Disease	12	8.3	9.1	*	16.7	16.2	*	25.0	21.3	*
Transient Cerebral Ischemia	12	0.0	1.8	*	0.0	3.8	*	0.0	6.0	*
Stroke	18	16.7	19.2	*	16.7	25.4	*	27.8	30.1	*
Hip Fracture	10	0.0	5.1	*	10.0	9.6	*	10.0	12.7	*
Sepsis	1	0.0	37.3	*	100.0	50.8	*	100.0	55.8	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	3	0.0	4.6	*	33.3	9.0	*	33.3	12.2	*
Open Reduction of Hip Fracture	5	0.0	4.2	*	0.0	7.9	*	0.0	10.6	*
Prostatectomy	29	0.0	0.7	*	0.0	1.7	*	0.0	2.9	*
Cholecystectomy	4	0.0	1.0	*	0.0	1.7	*	0.0	2.3	*
Hysterectomy	2	0.0	2.1	*	0.0	5.5	*	0.0	9.6	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

NASSAU COUNTY MEDICAL CENTER

2201 Hempstead Tnpk
East Meadow, NY 11554

Medicare Provider Number: 330027

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,673	16.1	13.9	1.1	25.2	19.9	1.1	30.3	24.2	1.2
CONDITIONS:										
Acute Myocardial Infarction	93	36.6	24.8	5.9	45.2	29.5	6.9	47.3	33.5	6.6
Congestive Heart Failure	109	9.2	15.8	7.5	19.3	23.7	6.2	28.4	30.3	4.7
Pneumonia/Influenza	94	29.8	18.4	6.9	42.6	24.8	6.4	44.7	29.6	6.6
Chronic Obstructive Pulmonary Disease	19	0.0	10.6	*	0.0	16.8	*	10.5	21.8	*
Transient Cerebral Ischemia	18	0.0	1.9	*	5.6	4.0	*	5.6	6.5	*
Stroke	74	24.3	24.2	8.1	37.8	30.6	9.8	41.9	35.0	10.1
Hip Fracture	37	10.8	5.7	*	16.2	10.6	*	18.9	14.0	*
Sepsis	47	61.7	33.7	*	74.5	42.0	*	76.6	48.2	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	17	11.8	5.4	*	23.5	9.4	*	29.4	12.6	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	15	20.0	5.5	*	20.0	10.9	*	26.7	14.9	*
Open Reduction of Hip Fracture	20	0.0	4.5	*	5.0	8.5	*	5.0	11.2	*
Prostatectomy	10	0.0	1.0	*	10.0	2.4	*	10.0	3.9	*
Cholecystectomy	10	0.0	2.4	*	0.0	4.1	*	0.0	5.2	*
Hysterectomy	3	0.0	0.2	*	0.0	0.3	*	0.0	0.4	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds 615
Occupancy Rate 83
Ownership/Control ..... Local Government

STAFFING: (As of September 30, 1989)

Total Number of Physicians 624
Percent of Physicians Board Certified Specialists 66
Medical Residents/Interns 271
Registered Nurses 567
Licensed Practical Nurses 149

SPECIALTY SERVICES:

Burn Unit ..... Yes
Cardiac Intensive Care ..... Yes
Comprehensive Geriatric ..... No
Hospice Care ..... Yes
Medical/Surgical Intensive Care ..... Yes
Organ/Tissue Transplant ..... No
Other Intensive Care ..... No
Rehabilitation Unit ..... Yes
Trauma Center ..... Yes

**** Not used in calculating hospital mortality rates.**

NASSAU COUNTY MEDICAL CENTER

Medicare Provider Number: 330027

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,768	17.8	12.4	0.9	26.8	18.5	1.5	30.7	22.9	1.3
CONDITIONS:										
Acute Myocardial Infarction	93	33.3	28.3	5.3	40.9	32.6	6.3	47.3	36.7	7.5
Congestive Heart Failure	95	21.1	17.6	7.2	35.8	26.4	7.9	38.9	33.4	6.7
Pneumonia/Influenza	53	50.9	22.2	6.2	56.6	29.3	6.9	62.3	34.1	7.0
Chronic Obstructive Pulmonary Disease	16	12.5	10.0	*	37.5	18.1	*	43.8	24.8	*
Transient Cerebral Ischemia	14	0.0	1.5	*	0.0	3.2	*	0.0	5.0	*
Stroke	73	31.5	23.4	8.0	43.8	30.0	9.1	46.6	34.5	9.2
Hip Fracture	44	9.1	8.3	*	20.5	15.0	*	25.0	19.0	*
Sepsis	40	42.5	30.1	*	62.5	39.9	*	62.5	47.0	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	10	0.0	7.7	*	20.0	12.2	*	30.0	16.1	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	26	7.7	4.3	*	15.4	8.9	*	23.1	12.5	*
Open Reduction of Hip Fracture	30	10.0	7.3	*	20.0	13.9	*	23.3	18.2	*
Prostatectomy	20	5.0	1.2	*	5.0	2.9	*	5.0	5.0	*
Cholecystectomy	10	0.0	3.5	*	10.0	6.5	*	20.0	8.7	*
Hysterectomy	6	0.0	0.4	*	0.0	0.7	*	0.0	0.9	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,998	16.0	12.3	0.8	23.6	18.3	1.1	27.4	22.8	1.0
CONDITIONS:										
Acute Myocardial Infarction	89	22.5	27.5	8.1	30.3	31.5	7.3	34.8	35.3	5.4
Congestive Heart Failure	100	17.0	19.8	5.1	29.0	28.9	4.6	35.0	36.1	5.0
Pneumonia/Influenza	62	37.1	21.0	8.3	45.2	28.0	9.0	50.0	33.2	9.2
Chronic Obstructive Pulmonary Disease	27	22.2	11.9	*	37.0	21.2	*	44.4	28.3	*
Transient Cerebral Ischemia	13	0.0	1.6	*	0.0	3.5	*	0.0	5.5	*
Stroke	69	31.9	29.0	5.6	43.5	36.1	6.8	47.8	40.7	7.1
Hip Fracture	32	3.1	6.8	*	3.1	12.7	*	3.1	16.6	*
Sepsis	44	59.1	32.1	*	65.9	42.3	*	72.7	49.5	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	9	0.0	10.1	*	11.1	16.1	*	11.1	20.0	*
Carotid Endarterectomy	1	0.0	2.0	*	0.0	3.4	*	0.0	4.8	*
Hip Replacement/Reconstruction	22	0.0	3.2	*	0.0	6.7	*	0.0	9.3	*
Open Reduction of Hip Fracture	21	4.8	5.4	*	4.8	10.5	*	4.8	13.9	*
Prostatectomy	16	0.0	1.4	*	0.0	3.5	*	0.0	5.9	*
Cholecystectomy	21	9.5	5.4	*	19.0	9.8	*	19.0	12.6	*
Hysterectomy	11	0.0	0.6	*	0.0	1.2	*	0.0	1.9	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

297.1

NASSAU COUNTY MEDICAL CENTER

2201 HEMPSTEAD TURNPIKE • EAST MEADOW, N.Y. 11554 • 516 542-0123



FEDERAL EXPRESS

BOARD OF MANAGERS
C. PATRICIA MEYERS, PRESIDENT
JERALD C. NEWMAN, VICE PRESIDENT
VITO V. PICHÉ, SECRETARY
ROBERT G. BECKER
DANIEL A. CARRARA
HARDIN KING DAVIS, D.D.S.
SAMUEL M. GELFAND, M.D.
ROBERT HARRIS
SUSAN A. HEIDTMANN, R.N.
THOMAS D. LOVELY
REVEREND RAY L. PERRY
SALLY M. RAVICH
ROBERT C. WILLIAMS

January 9, 1991

THOMAS S. GULOTTA
COUNTY EXECUTIVE

TRACY E. STREVEY, JR., M.D., F.A.C.S., F.A.C.P.E.
EXECUTIVE DIRECTOR

Mrs. Sandra Kappert
Health Care Financing Administration
Health Standards and Quality Bureau
2-D-2 Meadows East Building
6325 Security Boulevard
Baltimore, Maryland 21207

Medicare Provider #330027

Dear Mrs. Kappert:

While Nassau County Medical Center falls within the HCFA expected mortality ranges in "all categories" at thirty days - ninety and 120 day data suggests we take a closer look at "all causes", "myocardial infarction", and "pneumonia" mortality rates. As a Health Care Institution with an aggressive "state of the art" Quality Assessment program, we welcome this opportunity to elaborate on HCFA's raw mortality data, provide perspective for its interpretation, and present evidence in support of the high quality of care provided at Nassau County Medical Center.

I. All Causes Mortality. During the period 1986 through 1989, our overall Medicare Mortality Rate at thirty days has dropped dramatically, by 1/3, from 23.7 to 16.1%. While we are unsure of the theoretical implications of the new HCFA methodology, we take pride in this significant improvement in overall mortality. Our review reveals a number of factors significantly affecting mortalities which are not adequately addressed in the HCFA methodology:

- 60% of our total Medicare patients who died had current DNR (Do Not Resuscitate) orders at the request of the patient or his/her family. Commonly consistent with this status is refusal to allow recommended diagnostic and therapeutic procedures. It remains incomprehensible how a factor of such critical importance as DNR status, which at Nassau County Medical Center is reflective of a large patient population whose death is imminent, continues not to be addressed in the report.

- HCFA states that in establishing the predicted range of mortality, it has factored in up to 4 comorbid conditions. 29% of our cases had in excess of 4 comorbid conditions with an average of 5.7 comorbid conditions for this group. Again, HCFA's failure to utilize more than 4 comorbid conditions in its methodology overlooks the high degree of severity of illness at Nassau County Medical Center.

- Patients admitted from nursing homes or skilled nursing facilities face a much higher risk of death than do those admitted from a private residence. This risk is increased as much as two-fold in the case of pneumonia (JAMA 240:2171). Due to a systems problem involving the coding of source transfer information, the number of transfers identified as coming from the SNF is significantly understated. Correspondingly, predicted mortality rates are also understated.

- The median age of our Medicare patients who died is 84 years. Over half are 80 years of age or older, 1 in 5 is over 90 and 1% are over 100 years old. Expected mortality for a population of this age distribution, even without hospitalization, is 6% in 180 days (Cancer 40:210). This more than accounts for the observed rate in our 180 day all causes mortality. While the HCFA study claims that age has been considered in establishing the predicted mortality range, the interaction effect of this higher age population along with the severity of illness factor which HCFA does not address, represents a serious flaw in the methodology of establishing the ranges for predicting mortality.

Sandra Kappert
Health Standards & Quality Bureau, HCFA

Medicare Provider #330027
January 9, 1991

II. Myocardial Infarction mortality has undergone continuous scrutiny at our institution since the very first HCFA mortality release. Data gathered on four years of heart attack admissions—in excess of 1000 cases—demonstrate MI mortality rates at our institution to be as low as 1/2 that reported in the literature (Chest 68:217 and Lancet 1:274 1969). Evaluation of calendar year 1989 admissions (248 in all) confirms low age-adjusted mortality rates as in the previous four years of study. This five-year, 1249 case study confirms the excellence of care rendered heart attack victims at our institution. Nearly one-half our myocardial infarction deaths occur in patients aged 80 years or older. The published experience, as well as our own, reveals that an 80 year old has approximately two and a half times the probability of dying after a heart attack than a patient in his sixties and five times the risk experienced by a patient in his fifties. (Lancet 1:274 1969).

III. Pneumonia Mortality. As with myocardial infarction, evaluation of pneumonia mortality has been ongoing for five years. As the County Hospital, we are the sole referral center for Nassau County's 1000-bed Skilled Nursing Facility. Residents of this facility are profoundly disabled and in many cases terminally ill. The primary cause of death for this population is pneumonia/sepsis. Indeed four of five Medicare deaths both in our pneumonia and sepsis categories are transferred from the SNF because of their disabling or terminal condition. Two-thirds of these patients had been admitted to hospital and "cured" at least once and as many as three times in the year prior to their death. In addition, an in-depth study of pneumonia admissions demonstrates Nassau County Medical Center to have equivalent age specific mortality rates for Pneumococcal pneumonia and dramatically lower mortality than noted by others for the more virulent gram negative and staphylococcal pneumonias. Literature prediction of mortality for the latter pneumonias for patients in their seventies, eighties, and nineties are 70%, 76%, and 82% respectively. Analysis of 731 cases at our institution shows mortality rates of 40.6, 55.5, and 56.3% for comparable age groups.

IV. Outside, impartial reviewers have confirmed the high quality of care at Nassau County Medical Center. The New York State Department of Health, testing HCFA's contention that "hospitals with acute mortality rates exceeding the predicted rate are more likely to have quality problems than other hospitals" performed a review of over 8,000 case records (A Critique of the 1987 HCFA Mortality Study based on New York State Data. January 1988). We and other institutions on the "high outlier" list were found to have lower rates of care departing from standards or contribution to patient death than New York hospitals within the 95% confidence limits of the model. Rates at our institution were statistically indistinguishable from those observed for institutions characterized by the designation "low mortality outliers."

Island Peer Review Organization, the New York State PRO, monitors our Medicaid charts under State contract. From June 1987 through January 1990, IPRO reviewed 2632 institutional cases for Medicaid. Quality of care was questioned in only 2.35% of cases versus 4% for the region as a whole. Only one case in these 2632 or 0.038% was considered by this agency to have had a significant quality of care issue (vs 0.07% regionally).

V. In conclusion, although HCFA has made adjustments in its methodology in an attempt to present more meaningful mortality information, there still remain weaknesses in the methodology which are of deep concern and can result in unfounded negative conclusions concerning the quality of care provided by hospitals.

Very truly yours,

Tracy E. Strevey, Jr., M.D.
Executive Director

TES:AIG:ed
cc: C. Patricia Meyers
048lu

NATHAN LITTAUER HOSPITAL

99 E State St
Gloversville, NY 12078

Medicare Provider Number: 330276

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,306	9.3	9.5	0.8	14.4	14.3	1.0	18.8	18.1	1.1
CONDITIONS:										
Acute Myocardial Infarction	61	23.0	28.3	6.5	24.6	31.8	7.5	24.6	35.1	8.3
Congestive Heart Failure	78	11.5	16.7	7.1	17.9	25.2	9.4	24.4	32.2	10.6
Pneumonia/Influenza	67	13.4	15.9	5.3	19.4	21.6	5.2	29.9	26.2	5.7
Chronic Obstructive Pulmonary Disease	39	12.8	8.1	*	17.9	13.7	*	28.2	18.6	*
Transient Cerebral Ischemia	18	0.0	2.2	*	5.6	5.1	*	11.1	8.2	*
Stroke	42	16.7	20.0	*	33.3	26.7	*	40.5	31.2	*
Hip Fracture	41	2.4	5.1	*	4.9	9.4	*	7.3	12.4	*
Sepsis	15	20.0	33.4	*	20.0	39.8	*	26.7	45.2	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	4	0.0	2.7	*	0.0	5.2	*	0.0	7.6	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	22	0.0	1.9	*	0.0	3.7	*	4.5	5.2	*
Open Reduction of Hip Fracture	26	3.8	4.5	*	7.7	8.7	*	7.7	11.7	*
Prostatectomy	55	0.0	1.8	2.3	3.6	4.1	2.9	5.5	6.3	3.4
Cholecystectomy	27	3.7	4.2	*	3.7	7.5	*	7.4	9.5	*
Hysterectomy	11	0.0	0.6	*	0.0	1.3	*	0.0	2.2	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds 124
Occupancy Rate 75
Ownership/Control ..... Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians 48
Percent of Physicians Board Certified Specialists 56
Medical Residents/Interns 0
Registered Nurses 106
Licensed Practical Nurses 37

SPECIALTY SERVICES:

Burn Unit ..... No
Cardiac Intensive Care ..... No
Comprehensive Geriatric ..... No
Hospice Care ..... No
Medical/Surgical Intensive Care ..... Yes
Organ/Tissue Transplant ..... No
Other Intensive Care ..... No
Rehabilitation Unit ..... No
Trauma Center ..... No

**** Not used in calculating hospital mortality rates.**

NATHAN LITTAUER HOSPITAL

Medicare Provider Number: 330276

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,229	10.3	10.0	1.0	15.0	15.1	1.1	19.1	19.0	1.2
CONDITIONS:										
Acute Myocardial Infarction	59	18.6	27.8	8.2	20.3	31.3	9.2	22.0	34.8	10.5
Congestive Heart Failure	69	26.1	16.3	7.6	29.0	24.8	6.8	37.7	31.7	7.1
Pneumonia/Influenza	46	26.1	17.1	*	32.6	22.7	*	41.3	27.1	*
Chronic Obstructive Pulmonary Disease	22	0.0	8.9	*	4.5	14.7	*	13.6	20.0	*
Transient Cerebral Ischemia	8	0.0	2.1	*	25.0	4.7	*	25.0	7.6	*
Stroke	58	22.4	20.4	5.7	27.6	27.3	5.9	34.5	32.0	6.5
Hip Fracture	46	8.7	6.5	*	10.9	11.8	*	13.0	15.3	*
Sepsis	5	20.0	24.5	*	20.0	31.1	*	20.0	36.6	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	13	7.7	6.5	*	7.7	9.9	*	7.7	12.7	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	34	8.8	3.4	*	8.8	6.4	*	8.8	8.6	*
Open Reduction of Hip Fracture	25	4.0	5.8	*	4.0	11.1	*	4.0	14.5	*
Prostatectomy	46	0.0	0.8	*	0.0	2.1	*	4.3	3.5	*
Cholecystectomy	30	0.0	2.3	*	0.0	4.3	*	0.0	5.7	*
Hysterectomy	12	0.0	0.4	*	0.0	0.9	*	8.3	1.4	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,033	8.4	9.3	1.3	12.1	13.7	1.9	15.7	17.2	2.1
CONDITIONS:										
Acute Myocardial Infarction	47	27.7	28.9	*	31.9	32.0	*	36.2	35.3	*
Congestive Heart Failure	50	8.0	17.0	*	12.0	25.8	*	20.0	33.1	*
Pneumonia/Influenza	31	9.7	17.4	*	16.1	23.2	*	16.1	27.7	*
Chronic Obstructive Pulmonary Disease	15	20.0	8.2	*	20.0	14.3	*	20.0	19.0	*
Transient Cerebral Ischemia	19	0.0	2.0	*	0.0	4.4	*	0.0	6.9	*
Stroke	36	27.8	24.6	*	30.6	33.0	*	38.9	37.8	*
Hip Fracture	23	8.7	5.5	*	13.0	10.2	*	17.4	13.5	*
Sepsis	12	25.0	28.7	*	33.3	35.8	*	33.3	41.6	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	5	20.0	2.6	*	20.0	5.5	*	40.0	8.3	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	24	0.0	3.6	*	8.3	7.0	*	16.7	9.6	*
Open Reduction of Hip Fracture	14	7.1	3.9	*	7.1	7.8	*	7.1	10.7	*
Prostatectomy	30	0.0	0.7	*	0.0	1.6	*	3.3	2.7	*
Cholecystectomy	26	0.0	2.1	*	0.0	3.9	*	0.0	5.3	*
Hysterectomy	10	0.0	0.4	*	0.0	0.9	*	0.0	1.3	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

NEW ROCHELLE HOSPITAL MEDICAL CENTER

16 Guion Place
New Rochelle, NY 10802

Medicare Provider Number: 330184

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	3,033	8.7	9.9	0.8	14.7	15.2	0.7	18.8	19.2	0.7
CONDITIONS:										
Acute Myocardial Infarction	105	28.6	25.9	4.8	33.3	29.7	5.5	35.2	33.3	4.9
Congestive Heart Failure	201	12.9	17.2	4.0	20.9	26.2	5.0	26.4	33.6	5.6
Pneumonia/Influenza	47	23.4	15.1	*	25.5	20.6	*	31.9	24.8	*
Chronic Obstructive Pulmonary Disease	38	21.1	10.2	*	26.3	17.3	*	34.2	23.2	*
Transient Cerebral Ischemia	75	1.3	1.9	1.6	5.3	4.1	2.5	6.7	6.6	3.3
Stroke	121	16.5	21.9	4.8	28.9	29.7	4.2	34.7	34.4	4.4
Hip Fracture	101	5.9	7.6	3.3	12.9	13.4	3.5	17.8	17.2	3.8
Sepsis	35	37.1	31.1	*	54.3	39.1	*	57.1	45.4	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	28	3.6	3.5	*	7.1	7.3	*	10.7	10.9	*
Carotid Endarterectomy	4	0.0	1.7	*	0.0	3.3	*	0.0	5.0	*
Hip Replacement/Reconstruction	41	4.9	5.3	*	4.9	9.6	*	7.3	12.5	*
Open Reduction of Hip Fracture	57	5.3	6.8	3.9	15.8	12.5	5.7	21.1	16.3	7.7
Prostatectomy	103	0.0	0.9	1.3	1.9	2.2	1.5	3.9	3.6	1.9
Cholecystectomy	35	5.7	2.7	*	8.6	4.9	*	11.4	6.3	*
Hysterectomy	12	0.0	0.5	*	0.0	1.0	*	0.0	1.5	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	311
Occupancy Rate	92
Ownership/Control	Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians	190
Percent of Physicians Board Certified Specialists	73
Medical Residents/Interns	49
Registered Nurses	320
Licensed Practical Nurses	33

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	Yes
Comprehensive Geriatric	Yes
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

NEW ROCHELLE HOSPITAL MEDICAL CENTER

Medicare Provider Number: 330184

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	3,144	10.2	10.8	0.6	16.0	16.4	0.8	21.2	20.6	0.8
CONDITIONS:										
Acute Myocardial Infarction	112	27.7	28.5	4.6	35.7	32.1	5.6	40.2	35.7	5.5
Congestive Heart Failure	191	19.4	17.5	3.8	27.2	26.4	4.5	33.0	33.7	3.5
Pneumonia/Influenza	88	22.7	18.6	5.7	31.8	25.1	8.6	37.5	29.5	9.4
Chronic Obstructive Pulmonary Disease	40	10.0	10.1	*	20.0	16.6	*	27.5	21.6	*
Transient Cerebral Ischemia	90	2.2	2.3	1.8	5.6	5.2	3.1	6.7	8.2	4.3
Stroke	148	17.6	21.7	6.6	26.4	29.7	5.4	33.1	34.5	4.5
Hip Fracture	104	6.7	7.9	3.5	8.7	14.1	6.2	15.4	17.9	5.2
Sepsis	37	35.1	36.1	*	43.2	45.0	*	56.8	51.0	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	27	3.7	6.7	*	3.7	11.0	*	18.5	14.6	*
Carotid Endarterectomy	4	0.0	2.1	*	0.0	4.6	*	0.0	7.1	*
Hip Replacement/Reconstruction	34	5.9	6.6	*	11.8	12.6	*	23.5	16.5	*
Open Reduction of Hip Fracture	63	6.3	6.7	3.4	6.3	12.6	7.1	11.1	16.3	8.1
Prostatectomy	123	1.6	1.0	1.5	3.3	2.5	2.5	5.7	4.1	2.7
Cholecystectomy	35	2.9	6.6	*	8.6	11.6	*	8.6	14.8	*
Hysterectomy	23	0.0	0.5	*	0.0	0.9	*	0.0	1.3	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	3,201	8.7	10.4	1.1	14.5	15.6	0.9	19.1	19.6	0.8
CONDITIONS:										
Acute Myocardial Infarction	110	27.3	27.7	5.0	30.0	32.0	5.2	32.7	35.7	4.9
Congestive Heart Failure	199	14.1	18.2	3.5	19.1	26.9	5.3	32.2	34.0	3.6
Pneumonia/Influenza	82	12.2	18.4	6.7	17.1	24.7	7.9	22.0	29.3	7.2
Chronic Obstructive Pulmonary Disease	28	0.0	11.6	*	14.3	18.1	*	14.3	22.8	*
Transient Cerebral Ischemia	101	3.0	2.2	1.5	3.0	4.8	2.3	4.0	7.7	3.1
Stroke	136	19.1	23.9	4.4	32.4	31.4	4.0	38.2	36.0	4.3
Hip Fracture	81	2.5	7.9	5.8	11.1	13.9	6.1	16.0	17.7	5.1
Sepsis	30	30.0	37.7	*	60.0	45.7	*	60.0	52.0	*
PROCEDURES:										
Angioplasty	1	0.0	4.1	*	0.0	6.6	*	0.0	8.4	*
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	25	4.0	5.6	*	8.0	10.5	*	16.0	14.5	*
Carotid Endarterectomy	2	0.0	1.2	*	0.0	2.3	*	0.0	3.3	*
Hip Replacement/Reconstruction	34	2.9	5.5	*	5.9	9.9	*	5.9	12.8	*
Open Reduction of Hip Fracture	46	0.0	7.5	*	13.0	13.9	*	17.4	18.0	*
Prostatectomy	153	1.3	1.2	0.9	3.9	3.1	1.6	5.2	5.2	1.8
Cholecystectomy	45	2.2	4.3	*	6.7	7.5	*	13.3	9.4	*
Hysterectomy	29	0.0	0.7	*	0.0	1.6	*	0.0	2.5	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

This page is intentionally blank.

New Rochelle Hospital Medical Center
16 GUION PLACE, NEW ROCHELLE, NEW YORK 10802 914 632-5000

January 10, 1990

Mrs. Sandra Kappert
Health Standards & Quality Bureau
Health Care Financing Administration
2-D-2 Meadows East Building
6325 Security Boulevard
Baltimore, Maryland 21207

Dear Mrs. Kappert:

On behalf of New Rochelle Hospital Medical Center, (the Medical Center) I am responding to the report of the Health Care Financing Administration (HCFA) regarding the Medicare hospital mortality study.

A review of the mortality study for the Medical Center reveals that HCFA's classification of cases was for the most part correct. In calculating the predicted ranges of mortalities for each of the categories, it was noted that the Medical Center's statistics fall within the predicted ranges.

The Medical Center will utilize the findings of the HCFA study in its quality assurance program. While acknowledging that mortality statistics cannot be viewed as the sole indicator of quality, this outcome data can be helpful in focusing future quality assurance studies.

In closing, I reiterate the Medical Center's commitment to providing quality medical care to the community. Recognition of this is exemplified by its continued accreditation by the Joint Commission on accreditation of Healthcare Organizations, the approval by the Liaison committee on Graduate Medical Education of the AMA for providing undergraduate and post graduate educational programs, and by the American College of Surgeons' certification as a comprehensive clinical cancer program.

The Medical Center acknowledges HCFA's continued efforts to refine mortality data and to develop indicators of quality medical care.

Sincerely,

John R. Spicer
President & CEO

cc: Doug Landy, Chief Operating Officer
John Tracy, MD, Director Quality Assurance

NEW YORK EYE AND EAR INFIRMARY

310 E 14th St
New York, NY 10003

Medicare Provider Number: 330100

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,837	0.3	0.9	0.2	0.8	1.9	0.4	1.7	3.0	0.4
CONDITIONS:										
Acute Myocardial Infarction	0									
Congestive Heart Failure	1	0.0	8.3	*	0.0	13.4	*	0.0	18.0	*
Pneumonia/Influenza	0									
Chronic Obstructive Pulmonary Disease	1	0.0	3.0	*	0.0	6.0	*	0.0	8.9	*
Transient Cerebral Ischemia	0									
Stroke	0									
Hip Fracture	0									
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	0									
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1988

Total Beds	103
Occupancy Rate	71
Ownership/Control	Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians	494
Percent of Physicians Board Certified Specialists	87
Medical Residents/Interns	31
Registered Nurses	125
Licensed Practical Nurses	4

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	No
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	Yes

**** Not used in calculating hospital mortality rates.**

NEW YORK EYE AND EAR INFIRMARY

Medicare Provider Number: 330100

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	3,519	0.1	0.7	0.2	0.5	1.7	0.3	1.0	2.8	0.3
CONDITIONS:										
Acute Myocardial Infarction	0									
Congestive Heart Failure	2	0.0	11.8	*	0.0	18.3	*	0.0	24.0	*
Pneumonia/Influenza	0									
Chronic Obstructive Pulmonary Disease	0									
Transient Cerebral Ischemia	0									
Stroke	0									
Hip Fracture	0									
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	0									
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	3,527	0.3	0.8	0.2	0.5	1.7	0.5	1.5	2.8	0.4
CONDITIONS:										
Acute Myocardial Infarction	0									
Congestive Heart Failure	2	0.0	15.6	*	0.0	23.4	*	0.0	30.1	*
Pneumonia/Influenza	1	0.0	6.5	*	0.0	9.3	*	0.0	11.8	*
Chronic Obstructive Pulmonary Disease	0									
Transient Cerebral Ischemia	0									
Stroke	0									
Hip Fracture	0									
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	0									
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

NEW YORK HOSPITAL

525 E 68th St
New York, NY 10021

Medicare Provider Number: 330101

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	5,304	6.4	8.4	0.4	11.4	13.3	0.6	14.5	17.1	0.6
CONDITIONS:										
Acute Myocardial Infarction	137	20.4	27.4	6.4	27.0	31.6	6.4	31.4	35.4	5.3
Congestive Heart Failure	142	7.0	15.5	4.2	18.3	24.0	5.4	21.1	30.9	5.4
Pneumonia/Influenza	76	17.1	16.9	4.9	23.7	23.4	4.9	25.0	28.3	6.3
Chronic Obstructive Pulmonary Disease	32	6.3	10.2	*	15.6	17.8	*	15.6	24.3	*
Transient Cerebral Ischemia	55	0.0	1.6	2.2	3.6	3.5	2.5	5.5	5.6	3.2
Stroke	151	11.9	22.0	4.7	21.2	28.8	4.5	24.5	33.2	5.1
Hip Fracture	117	5.1	6.8	4.1	8.5	12.0	5.2	12.0	15.5	5.2
Sepsis	48	33.3	26.7	*	52.1	35.9	*	54.2	42.4	*
PROCEDURES:										
Angioplasty	36	0.0	2.2	*	0.0	3.0	*	0.0	4.0	*
Coronary Artery Bypass Graft	198	6.1	6.2	2.1	7.6	9.0	2.5	8.6	10.8	3.4
Initial Pacemaker Insertion	67	1.5	3.9	4.5	11.9	7.4	4.3	14.9	10.4	5.0
Carotid Endarterectomy	6	0.0	1.2	*	0.0	2.2	*	0.0	3.1	*
Hip Replacement/Reconstruction	35	5.7	6.4	*	8.6	11.9	*	8.6	15.6	*
Open Reduction of Hip Fracture	62	3.2	6.4	5.5	8.1	11.9	6.9	12.9	15.5	5.4
Prostatectomy	213	0.0	0.8	0.8	1.4	2.0	1.2	1.9	3.4	1.7
Cholecystectomy	53	1.9	1.8	2.0	1.9	3.1	2.7	3.8	4.0	3.0
Hysterectomy	35	0.0	0.8	*	0.0	1.9	*	0.0	3.2	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: Health Care Financing Administration (OSCAR) - 1989

Total Beds 1,096
Ownership/Control ..... Private, Non-Profit

STAFFING:

Medical Residents/Interns 445
Registered Nurses 1,183
Licensed Practical Nurses 51

SPECIALTY SERVICES:

Burn Unit ..... Yes
Coronary Care Unit ..... Yes
Hospice ..... No
Intensive Care Unit ..... Yes
Organ Transplant ..... Yes
Rehabilitation ..... Yes
Shock Trauma ..... Yes

**** Not used in calculating hospital mortality rates.**

NEW YORK HOSPITAL

Medicare Provider Number: 330101

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	5,609	6.4	8.4	0.4	11.2	13.2	0.5	14.6	16.8	0.5
CONDITIONS:										
Acute Myocardial Infarction	157	21.0	27.7	4.3	29.9	31.4	3.7	31.8	35.1	4.4
Congestive Heart Failure	165	13.3	16.3	3.7	24.8	24.6	3.6	29.7	31.5	4.0
Pneumonia/Influenza	84	14.3	17.1	4.5	25.0	23.4	5.2	32.1	28.0	7.3
Chronic Obstructive Pulmonary Disease	26	26.9	12.4	*	30.8	21.2	*	34.6	27.8	*
Transient Cerebral Ischemia	70	2.9	2.1	2.6	2.9	4.4	2.9	5.7	6.9	3.5
Stroke	142	15.5	22.0	5.1	19.0	29.0	6.0	23.9	33.6	6.1
Hip Fracture	145	3.4	6.6	2.8	8.3	11.7	4.2	8.3	15.0	4.9
Sepsis	48	20.8	26.9	*	29.2	36.1	*	33.3	42.1	*
PROCEDURE:										
Angioplasty	23	4.3	3.4	*	4.3	4.3	*	4.3	5.4	*
Coronary Artery Bypass Graft	202	4.0	7.1	2.9	7.9	9.7	2.6	9.9	11.3	2.6
Initial Pacemaker Insertion	62	8.1	6.3	3.5	11.3	10.3	4.1	14.5	14.0	4.6
Carotid Endarterectomy	7	0.0	1.2	*	0.0	2.1	*	0.0	3.0	*
Hip Replacement/Reconstruction	53	5.7	7.1	3.9	15.1	13.8	6.2	15.1	18.5	6.1
Open Reduction of Hip Fracture	81	2.5	5.7	3.8	7.4	10.7	5.7	7.4	13.9	6.3
Prostatectomy	213	0.0	0.9	1.0	1.9	2.2	1.3	3.3	3.6	1.5
Cholecystectomy	73	1.4	3.2	2.7	2.7	6.2	4.1	4.1	8.3	4.7
Hysterectomy	36	0.0	0.9	*	0.0	2.1	*	0.0	3.3	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	5,784	6.0	8.1	0.4	10.8	12.7	0.5	14.2	16.1	0.5
CONDITIONS:										
Acute Myocardial Infarction	144	17.4	29.9	5.2	22.9	33.5	4.9	25.7	36.9	5.2
Congestive Heart Failure	132	15.9	18.0	4.4	26.5	26.7	4.3	31.8	33.9	5.1
Pneumonia/Influenza	65	18.5	15.2	5.8	23.1	20.6	6.3	24.6	24.8	6.1
Chronic Obstructive Pulmonary Disease	27	14.8	12.2	*	22.2	19.5	*	25.9	25.1	*
Transient Cerebral Ischemia	45	0.0	2.1	*	0.0	4.1	*	0.0	6.2	*
Stroke	151	21.2	22.6	6.5	27.2	30.1	5.4	33.8	34.7	4.5
Hip Fracture	140	7.1	7.6	3.2	11.4	13.2	3.5	15.7	16.9	3.3
Sepsis	32	46.9	28.3	*	62.5	38.8	*	62.5	46.0	*
PROCEDURES:										
Angioplasty	35	2.9	4.6	*	2.9	6.3	*	2.9	8.1	*
Coronary Artery Bypass Graft	197	7.6	8.8	2.7	10.2	12.4	3.5	11.2	14.4	4.1
Initial Pacemaker Insertion	98	3.1	3.2	2.3	5.1	6.4	2.7	7.1	9.5	3.3
Carotid Endarterectomy	7	0.0	1.7	*	0.0	3.1	*	0.0	4.4	*
Hip Replacement/Reconstruction	35	5.7	5.6	*	5.7	9.9	*	5.7	12.8	*
Open Reduction of Hip Fracture	84	7.1	7.2	3.5	13.1	13.5	3.8	20.2	17.6	6.5
Prostatectomy	249	1.2	0.9	0.7	2.0	2.2	1.2	4.0	3.8	1.3
Cholecystectomy	69	0.0	3.6	3.9	2.9	6.9	5.5	5.8	9.4	5.8
Hysterectomy	52	0.0	0.6	*	0.0	1.3	*	0.0	2.0	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

NEW YORK INFIRMARY BEEKMAN DOWNTOWN

170 William St
New York, NY 10038

Medicare Provider Number: 330064

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,610	8.8	11.2	1.0	15.0	17.1	1.1	19.4	21.5	1.2
CONDITIONS:										
Acute Myocardial Infarction	48	27.1	32.1	*	33.3	35.4	*	37.5	38.9	*
Congestive Heart Failure	90	8.9	16.0	6.3	20.0	24.7	6.2	30.0	31.8	5.4
Pneumonia/Influenza	57	14.0	18.2	9.1	21.1	24.4	7.3	26.3	29.4	6.6
Chronic Obstructive Pulmonary Disease	20	5.0	9.9	*	15.0	17.0	*	25.0	22.7	*
Transient Cerebral Ischemia	12	0.0	2.1	*	0.0	4.4	*	8.3	7.0	*
Stroke	84	19.0	21.7	8.2	20.2	28.6	6.9	26.2	33.0	7.1
Hip Fracture	48	0.0	6.6	*	4.2	11.9	*	4.2	15.4	*
Sepsis	16	25.0	26.0	*	56.3	35.3	*	56.3	41.5	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	16	6.3	4.0	*	6.3	7.5	*	12.5	10.4	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	12	0.0	7.1	*	0.0	12.2	*	0.0	15.6	*
Open Reduction of Hip Fracture	33	0.0	6.0	*	3.0	11.4	*	3.0	15.1	*
Prostatectomy	77	0.0	2.1	2.4	2.6	4.6	3.7	3.9	6.9	4.7
Cholecystectomy	35	2.9	5.0	*	8.6	9.4	*	11.4	12.6	*
Hysterectomy	7	0.0	2.3	*	14.3	5.0	*	14.3	7.1	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1988

Total Beds 300
Occupancy Rate 85
Ownership/Control ..... Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians 490
Percent of Physicians Board Certified Specialists ..... (Not Available)
Medical Residents/Interns 72
Registered Nurses 214
Licensed Practical Nurses 19

SPECIALTY SERVICES:

Burn Unit ..... No
Cardiac Intensive Care ..... No
Comprehensive Geriatric ..... No
Hospice Care ..... No
Medical/Surgical Intensive Care ..... Yes
Organ/Tissue Transplant ..... No
Other Intensive Care ..... No
Rehabilitation Unit ..... No
Trauma Center ..... Yes

**** Not used in calculating hospital mortality rates.**

NEW YORK INFIRMARY BEEKMAN DOWNTOWN

Medicare Provider Number: 330064

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,893	9.6	12.2	0.9	15.1	18.0	1.1	20.1	22.2	1.1
CONDITIONS:										
Acute Myocardial Infarction	52	30.8	30.1	6.4	32.7	33.5	6.8	36.5	37.1	7.6
Congestive Heart Failure	89	14.6	16.7	5.6	21.3	25.1	5.9	30.3	32.0	5.2
Pneumonia/Influenza	46	15.2	18.6	*	15.2	24.6	*	26.1	29.0	*
Chronic Obstructive Pulmonary Disease	20	15.0	11.8	*	15.0	19.1	*	25.0	24.9	*
Transient Cerebral Ischemia	30	0.0	2.2	*	0.0	4.7	*	3.3	7.2	*
Stroke	93	17.2	24.5	6.3	24.7	31.3	6.7	28.0	36.0	7.2
Hip Fracture	41	0.0	7.1	*	2.4	12.3	*	4.9	15.4	*
Sepsis	21	23.8	34.6	*	38.1	45.7	*	47.6	52.5	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	21	4.8	3.9	*	4.8	7.3	*	28.6	10.3	*
Carotid Endarterectomy	1	0.0	1.2	*	0.0	2.3	*	0.0	3.3	*
Hip Replacement/Reconstruction	2	0.0	5.5	*	50.0	12.2	*	50.0	18.2	*
Open Reduction of Hip Fracture	31	0.0	6.1	*	0.0	11.1	*	0.0	14.2	*
Prostatectomy	93	0.0	1.3	1.8	3.2	3.1	1.8	5.4	5.1	2.3
Cholecystectomy	26	0.0	3.1	*	3.8	5.7	*	7.7	7.4	*
Hysterectomy	7	0.0	0.8	*	0.0	2.0	*	0.0	3.3	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,939	10.2	12.4	1.1	15.8	17.9	1.2	20.3	22.0	1.2
CONDITIONS:										
Acute Myocardial Infarction	75	28.0	35.5	10.0	30.7	39.1	10.5	33.3	42.5	10.4
Congestive Heart Failure	117	17.1	18.6	3.9	29.1	27.1	4.9	35.9	33.9	4.7
Pneumonia/Influenza	72	18.1	19.8	4.9	20.8	26.0	6.8	26.4	30.8	7.0
Chronic Obstructive Pulmonary Disease	17	0.0	11.8	*	11.8	18.4	*	23.5	23.4	*
Transient Cerebral Ischemia	22	0.0	1.8	*	0.0	3.8	*	9.1	5.9	*
Stroke	103	17.5	27.3	6.1	27.2	33.5	5.6	33.0	37.8	5.3
Hip Fracture	54	11.1	8.3	4.5	18.5	14.0	6.9	20.4	17.4	6.6
Sepsis	15	40.0	32.1	*	66.7	41.1	*	66.7	47.1	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	22	4.5	5.8	*	9.1	10.3	*	18.2	13.9	*
Carotid Endarterectomy	2	0.0	1.2	*	0.0	2.1	*	0.0	2.9	*
Hip Replacement/Reconstruction	5	20.0	6.3	*	20.0	10.7	*	20.0	13.4	*
Open Reduction of Hip Fracture	44	6.8	7.0	*	15.9	12.6	*	18.2	16.0	*
Prostatectomy	75	1.3	1.7	1.5	1.3	3.9	2.8	2.7	5.9	3.5
Cholecystectomy	26	3.8	3.1	*	3.8	5.8	*	7.7	7.7	*
Hysterectomy	4	25.0	4.1	*	25.0	8.3	*	25.0	11.7	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

This page is intentionally blank.

THE
NEW YORK INFIRMARY
BEEKMAN DOWNTOWN
HOSPITAL

170 William Street
New York, New York 10038
(212) 312-5000

December 12, 1990

Health Care Financing Administration
Health Standards and Quality Bureau
Attention: Mrs. Sandra Kappert
2-D-2 Meadows East Building
6325 Security Boulevard
Baltimore, Maryland 21207

Hospital ID# 330064

Dear Mrs. Kappert:

Please correct the item under Hospital Characteristics for our institution: the answer to Cardiac Intensive Care should be **YES.**

Sincerely Yours,

Lin H Mo
Administrator and
Chief Operating Officer
Acting Chief Executive Officer

LHM

NEWARK WAYNE COMMUNITY HOSPITAL

Driving Park Ave
Newark, NY 14513

Medicare Provider Number: 330030

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	810	9.8	10.3	1.7	13.8	15.4	2.1	16.2	19.4	2.3
CONDITIONS:										
Acute Myocardial Infarction	37	35.1	27.1	*	37.8	30.8	*	37.8	34.2	*
Congestive Heart Failure	38	10.5	14.2	*	15.8	22.2	*	18.4	28.8	*
Pneumonia/Influenza	59	8.5	16.1	6.2	11.9	22.1	7.6	15.3	26.9	8.5
Chronic Obstructive Pulmonary Disease	10	0.0	8.0	*	0.0	14.3	*	10.0	20.1	*
Transient Cerebral Ischemia	13	0.0	2.1	*	0.0	4.8	*	23.1	7.8	*
Stroke	32	18.8	21.4	*	18.8	28.2	*	25.0	32.5	*
Hip Fracture	23	4.3	6.2	*	4.3	11.6	*	8.7	15.4	*
Sepsis	4	25.0	27.4	*	25.0	38.4	*	25.0	44.5	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	3	0.0	2.2	*	0.0	4.2	*	0.0	6.5	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	19	0.0	3.8	*	5.3	7.5	*	10.5	10.3	*
Open Reduction of Hip Fracture	10	0.0	5.7	*	0.0	10.8	*	0.0	14.2	*
Prostatectomy	38	0.0	0.8	*	0.0	2.0	*	0.0	3.4	*
Cholecystectomy	16	0.0	3.7	*	12.5	7.1	*	12.5	9.6	*
Hysterectomy	9	0.0	0.6	*	0.0	1.4	*	0.0	2.2	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: Health Care Financing Administration (OSCAR) - 1990

Total Beds 120
Ownership/Control ..... Private, Non-Profit

STAFFING:

Medical Residents/Interns 0
Registered Nurses 101
Licensed Practical Nurses 67

SPECIALTY SERVICES:

Burn Unit ..... No
Coronary Care Unit ..... No
Hospice ..... No
Intensive Care Unit ..... Yes
Organ Transplant ..... No
Rehabilitation ..... Yes
Shock Trauma ..... No

**** Not used in calculating hospital mortality rates.**

NEWARK WAYNE COMMUNITY HOSPITAL

Medicare Provider Number: 330030

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,020	8.0	9.5	1.2	12.5	14.4	1.6	15.7	18.2	1.8
CONDITIONS:										
Acute Myocardial Infarction	27	22.2	27.4	*	22.2	30.5	*	22.2	33.9	*
Congestive Heart Failure	65	20.0	17.1	6.9	32.3	26.7	7.5	41.5	34.3	10.2
Pneumonia/Influenza	82	9.8	16.6	6.4	13.4	22.3	7.8	17.1	26.8	8.5
Chronic Obstructive Pulmonary Disease	9	11.1	7.6	*	11.1	13.4	*	11.1	18.3	*
Transient Cerebral Ischemia	23	0.0	2.9	*	0.0	6.6	*	4.3	10.6	*
Stroke	41	14.6	24.1	*	22.0	31.6	*	26.8	36.5	*
Hip Fracture	20	0.0	5.1	*	5.0	9.7	*	10.0	12.8	*
Sepsis	5	20.0	27.2	*	20.0	35.8	*	20.0	43.5	*
PROCEDURE:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	2	0.0	4.0	*	0.0	6.7	*	0.0	9.4	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	10	0.0	4.7	*	0.0	9.9	*	10.0	14.0	*
Open Reduction of Hip Fracture	10	0.0	4.0	*	10.0	7.9	*	10.0	10.7	*
Prostatectomy	49	0.0	1.3	*	0.0	3.1	*	4.1	5.2	*
Cholecystectomy	16	0.0	2.3	*	6.3	4.5	*	6.3	6.1	*
Hysterectomy	4	0.0	0.1	*	0.0	0.2	*	0.0	0.3	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,073	7.8	8.5	1.1	12.9	13.3	1.1	16.4	17.0	1.3
CONDITIONS:										
Acute Myocardial Infarction	43	18.6	27.7	*	25.6	31.5	*	25.6	34.9	*
Congestive Heart Failure	73	9.6	14.2	5.8	19.2	22.6	7.1	26.0	29.7	7.9
Pneumonia/Influenza	81	13.6	13.2	3.8	14.8	18.4	5.4	19.8	22.6	6.2
Chronic Obstructive Pulmonary Disease	18	5.6	10.7	*	5.6	20.0	*	11.1	26.6	*
Transient Cerebral Ischemia	16	0.0	2.2	*	0.0	5.0	*	0.0	7.9	*
Stroke	33	18.2	21.6	*	27.3	29.7	*	33.3	34.7	*
Hip Fracture	18	0.0	5.1	*	0.0	9.8	*	0.0	13.2	*
Sepsis	6	0.0	20.5	*	16.7	31.2	*	33.3	37.7	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	7	0.0	2.5	*	0.0	5.2	*	0.0	7.2	*
Open Reduction of Hip Fracture	8	0.0	4.3	*	0.0	8.9	*	0.0	12.3	*
Prostatectomy	47	0.0	0.7	*	0.0	1.8	*	0.0	3.1	*
Cholecystectomy	15	0.0	1.3	*	6.7	2.3	*	6.7	3.0	*
Hysterectomy	6	0.0	0.4	*	0.0	0.6	*	0.0	0.8	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

NIAGARA FALLS MEMORIAL MEDICAL CENTER

621 10th St
Niagara Falls, NY 14302

Medicare Provider Number: 330065

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,918	9.9	9.1	1.1	15.0	14.0	1.5	18.9	17.8	1.6
CONDITIONS:										
Acute Myocardial Infarction	92	31.5	26.9	6.9	35.9	30.0	7.0	37.0	33.5	5.9
Congestive Heart Failure	103	9.7	14.2	6.3	20.4	21.9	5.4	27.2	28.5	4.6
Pneumonia/Influenza	75	21.3	15.4	8.5	28.0	21.3	8.7	32.0	26.0	10.0
Chronic Obstructive Pulmonary Disease	32	6.3	7.3	*	12.5	12.7	*	15.6	17.2	*
Transient Cerebral Ischemia	42	0.0	2.3	*	7.1	5.2	*	14.3	8.3	*
Stroke	73	27.4	19.3	7.9	35.6	25.8	7.5	38.4	30.1	7.3
Hip Fracture	41	2.4	5.9	*	12.2	10.8	*	17.1	14.3	*
Sepsis	20	20.0	23.6	*	20.0	31.5	*	20.0	37.2	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	24	0.0	4.4	*	8.3	8.5	*	8.3	12.1	*
Carotid Endarterectomy	9	0.0	2.0	*	22.2	4.1	*	22.2	6.2	*
Hip Replacement/Reconstruction	19	5.3	2.9	*	10.5	6.3	*	10.5	9.2	*
Open Reduction of Hip Fracture	23	0.0	5.7	*	13.0	10.7	*	13.0	14.1	*
Prostatectomy	86	0.0	1.2	1.6	1.2	3.0	2.5	2.3	5.1	3.4
Cholecystectomy	27	0.0	3.0	*	0.0	4.7	*	0.0	5.6	*
Hysterectomy	19	0.0	0.6	*	0.0	1.4	*	0.0	2.1	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds 322
Occupancy Rate 74
Ownership/Control ..... Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians 113
Percent of Physicians Board Certified Specialists 64
Medical Residents/Interns 12
Registered Nurses 202
Licensed Practical Nurses 75

SPECIALTY SERVICES:

Burn Unit ..... No
Cardiac Intensive Care ..... No
Comprehensive Geriatric ..... No
Hospice Care ..... No
Medical/Surgical Intensive Care ..... Yes
Organ/Tissue Transplant ..... No
Other Intensive Care ..... No
Rehabilitation Unit ..... No
Trauma Center ..... No

**** Not used in calculating hospital mortality rates.**

NIAGARA FALLS MEMORIAL MEDICAL CENTER

Medicare Provider Number: 330065

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,114	10.5	9.9	0.8	16.5	14.9	1.1	20.4	18.7	1.2
CONDITIONS:										
Acute Myocardial Infarction	75	24.0	27.7	6.9	28.0	31.2	6.9	32.0	34.8	7.0
Congestive Heart Failure	83	7.2	17.1	7.0	19.3	26.1	7.4	24.1	33.4	7.6
Pneumonia/Influenza	97	20.6	17.9	4.7	30.9	24.3	6.5	38.1	29.3	8.0
Chronic Obstructive Pulmonary Disease	39	7.7	9.3	*	20.5	15.9	*	23.1	21.4	*
Transient Cerebral Ischemia	47	2.1	2.3	*	4.3	5.2	*	6.4	8.2	*
Stroke	87	28.7	22.3	6.6	40.2	29.1	8.5	44.8	33.7	8.3
Hip Fracture	55	5.5	6.8	5.0	12.7	12.5	5.2	16.4	16.1	5.0
Sepsis	29	20.7	23.6	*	24.1	31.8	*	37.9	37.9	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	32	0.0	3.8	*	0.0	6.4	*	3.1	9.0	*
Carotid Endarterectomy	8	0.0	2.0	*	0.0	3.8	*	0.0	5.6	*
Hip Replacement/Reconstruction	31	3.2	4.6	*	9.7	8.5	*	12.9	11.2	*
Open Reduction of Hip Fracture	36	5.6	6.0	*	11.1	11.4	*	13.9	14.9	*
Prostatectomy	77	1.3	1.4	1.6	2.6	3.1	3.0	6.5	4.9	3.5
Cholecystectomy	17	0.0	3.0	*	0.0	4.8	*	0.0	5.9	*
Hysterectomy	27	0.0	0.3	*	0.0	0.6	*	0.0	0.9	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,059	10.1	9.6	0.8	15.6	14.5	1.0	18.4	18.2	0.9
CONDITIONS:										
Acute Myocardial Infarction	78	38.5	31.1	6.3	43.6	34.3	6.9	48.7	37.9	7.5
Congestive Heart Failure	85	11.8	17.1	5.3	22.4	25.4	5.4	24.7	32.3	7.7
Pneumonia/Influenza	81	24.7	16.2	6.3	29.6	22.0	6.3	29.6	26.6	7.8
Chronic Obstructive Pulmonary Disease	34	2.9	10.9	*	17.6	18.1	*	20.6	23.7	*
Transient Cerebral Ischemia	54	3.7	1.9	2.4	9.3	4.1	4.6	9.3	6.5	5.6
Stroke	91	26.4	21.7	5.3	33.0	29.4	5.9	35.2	33.9	5.1
Hip Fracture	52	11.5	6.6	7.2	19.2	11.7	7.6	21.2	14.9	7.0
Sepsis	30	23.3	25.3	*	36.7	33.4	*	36.7	38.9	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	25	0.0	3.0	*	0.0	6.3	*	0.0	9.3	*
Carotid Endarterectomy	6	0.0	1.6	*	0.0	2.9	*	0.0	4.1	*
Hip Replacement/Reconstruction	25	4.0	4.0	*	4.0	7.6	*	8.0	10.2	*
Open Reduction of Hip Fracture	33	15.2	6.3	*	27.3	11.6	*	27.3	15.0	*
Prostatectomy	83	0.0	0.9	1.3	1.2	2.2	1.9	3.6	3.7	2.2
Cholecystectomy	23	8.7	2.1	*	13.0	4.1	*	13.0	5.5	*
Hysterectomy	16	0.0	0.4	*	0.0	0.8	*	0.0	1.2	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

NICHOLAS NOYES MEMORIAL HOSPITAL

111 South Clara Barton St
Dansville, NY 14437

Medicare Provider Number: 330238

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	844	9.4	9.4	1.1	13.0	14.3	1.4	16.2	18.0	1.5
CONDITIONS:										
Acute Myocardial Infarction	29	24.1	26.0	*	24.1	29.1	*	27.6	32.4	*
Congestive Heart Failure	48	10.4	15.3	*	14.6	23.6	*	22.9	30.6	*
Pneumonia/Influenza	62	6.5	15.9	7.0	11.3	22.0	8.3	16.1	26.6	8.2
Chronic Obstructive Pulmonary Disease	8	0.0	11.1	*	0.0	18.7	*	0.0	25.5	*
Transient Cerebral Ischemia	14	7.1	1.5	*	28.6	3.2	*	35.7	5.2	*
Stroke	35	22.9	19.5	*	25.7	25.9	*	31.4	30.1	*
Hip Fracture	31	0.0	6.4	*	6.5	11.8	*	9.7	15.5	*
Sepsis	13	7.7	28.1	*	15.4	35.4	*	15.4	41.3	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	6	16.7	3.5	*	16.7	7.3	*	16.7	11.1	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	10	0.0	3.0	*	0.0	6.2	*	10.0	8.7	*
Open Reduction of Hip Fracture	11	0.0	7.2	*	0.0	13.5	*	0.0	17.7	*
Prostatectomy	35	0.0	1.2	*	2.9	2.8	*	2.9	4.7	*
Cholecystectomy	23	8.7	2.1	*	8.7	3.7	*	8.7	5.0	*
Hysterectomy	6	0.0	0.3	*	0.0	0.9	*	0.0	1.5	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	72
Occupancy Rate	78
Ownership/Control	Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians	27
Percent of Physicians Board Certified Specialists	81
Medical Residents/Interns	0
Registered Nurses	65
Licensed Practical Nurses	23

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

NICHOLAS NOYES MEMORIAL HOSPITAL

Medicare Provider Number: 330238

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	880	9.8	9.8	1.2	15.0	14.5	1.4	18.5	18.1	1.6
CONDITIONS:										
Acute Myocardial Infarction	34	32.4	23.7	*	32.4	26.8	*	32.4	30.1	*
Congestive Heart Failure	65	15.4	18.8	8.9	23.1	28.2	12.0	32.3	35.4	12.2
Pneumonia/Influenza	47	8.5	17.0	*	17.0	22.5	*	19.1	26.8	*
Chronic Obstructive Pulmonary Disease	15	6.7	7.2	*	20.0	13.0	*	26.7	18.3	*
Transient Cerebral Ischemia	18	0.0	1.9	*	5.6	4.1	*	5.6	6.5	*
Stroke	37	37.8	21.5	*	45.9	29.3	*	48.6	34.2	*
Hip Fracture	29	17.2	7.6	*	20.7	13.5	*	24.1	17.2	*
Sepsis	8	0.0	25.7	*	25.0	32.5	*	25.0	38.1	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	5	0.0	3.4	*	20.0	6.2	*	20.0	8.9	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	2	50.0	4.8	*	50.0	7.5	*	50.0	9.0	*
Open Reduction of Hip Fracture	14	7.1	6.1	*	7.1	11.4	*	7.1	14.8	*
Prostatectomy	45	0.0	1.1	*	0.0	2.8	*	0.0	4.6	*
Cholecystectomy	21	0.0	2.2	*	4.8	3.9	*	4.8	5.1	*
Hysterectomy	11	0.0	0.2	*	0.0	0.4	*	0.0	0.5	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	862	7.4	9.8	1.7	12.5	14.6	1.9	16.1	18.4	1.9
CONDITIONS:										
Acute Myocardial Infarction	35	17.1	25.2	*	20.0	28.2	*	28.6	31.5	*
Congestive Heart Failure	57	17.5	17.2	5.0	24.6	26.1	6.4	28.1	33.2	6.6
Pneumonia/Influenza	41	12.2	17.4	*	17.1	23.4	*	24.4	28.0	*
Chronic Obstructive Pulmonary Disease	15	6.7	9.0	*	6.7	14.1	*	6.7	18.2	*
Transient Cerebral Ischemia	13	0.0	1.9	*	0.0	4.0	*	0.0	6.2	*
Stroke	37	21.6	23.9	*	35.1	31.1	*	37.8	35.6	*
Hip Fracture	24	4.2	5.5	*	16.7	10.4	*	20.8	13.9	*
Sepsis	11	9.1	29.4	*	9.1	36.5	*	9.1	42.5	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	7	0.0	2.2	*	0.0	4.5	*	0.0	6.8	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	1	0.0	3.3	*	0.0	6.6	*	0.0	9.0	*
Open Reduction of Hip Fracture	16	0.0	4.5	*	12.5	8.9	*	18.8	12.2	*
Prostatectomy	33	0.0	1.4	*	0.0	3.1	*	3.0	4.8	*
Cholecystectomy	15	0.0	3.0	*	0.0	5.0	*	0.0	6.5	*
Hysterectomy	6	0.0	0.3	*	0.0	0.7	*	0.0	1.0	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

NORTH CENTRAL BRONX HOSPITAL

3424 Kossuth Ave
Bronx, NY 10467

Medicare Provider Number: 330385

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	789	13.9	12.1	1.4	20.3	17.2	1.9	24.2	21.3	2.1
CONDITIONS:										
Acute Myocardial Infarction	40	25.0	31.1	*	35.0	34.7	*	40.0	38.4	*
Congestive Heart Failure	79	15.2	14.9	4.3	24.1	22.8	5.4	31.6	29.3	5.7
Pneumonia/Influenza	54	24.1	17.7	7.6	29.6	23.7	7.1	29.6	28.3	6.2
Chronic Obstructive Pulmonary Disease	16	0.0	10.8	*	6.3	17.9	*	6.3	23.6	*
Transient Cerebral Ischemia	14	0.0	1.8	*	0.0	4.2	*	0.0	7.0	*
Stroke	61	41.0	24.1	8.8	44.3	30.8	9.0	47.5	35.2	8.3
Hip Fracture	23	4.3	6.3	*	13.0	11.4	*	17.4	14.7	*
Sepsis	10	50.0	33.5	*	80.0	38.4	*	80.0	43.5	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	7	0.0	4.1	*	0.0	7.7	*	0.0	10.3	*
Open Reduction of Hip Fracture	9	0.0	5.5	*	11.1	10.2	*	11.1	13.4	*
Prostatectomy	0									
Cholecystectomy	5	0.0	2.5	*	0.0	4.3	*	0.0	5.5	*
Hysterectomy	2	50.0	0.5	*	50.0	1.3	*	50.0	2.5	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	349
Occupancy Rate	91
Ownership/Control	Local Government

STAFFING: (As of September 30, 1989)

Total Number of Physicians	230
Percent of Physicians Board Certified Specialists	78
Medical Residents/Interns	114
Registered Nurses	315
Licensed Practical Nurses	50

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	Yes
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

NORTH CENTRAL BRONX HOSPITAL

Medicare Provider Number: 330385

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,057	14.8	12.8	1.3	21.7	18.1	1.6	25.2	22.2	1.8
CONDITIONS:										
Acute Myocardial Infarction	85	22.4	28.2	6.3	30.6	32.5	5.3	32.9	36.6	5.8
Congestive Heart Failure	47	12.8	16.0	*	23.4	24.4	*	27.7	31.3	*
Pneumonia/Influenza	76	23.7	20.5	5.0	35.5	27.3	7.2	42.1	32.0	8.3
Chronic Obstructive Pulmonary Disease	19	10.5	12.0	*	15.8	20.3	*	21.1	26.7	*
Transient Cerebral Ischemia	10	0.0	2.0	*	10.0	4.3	*	10.0	7.0	*
Stroke	66	36.4	24.2	7.2	48.5	31.1	8.5	50.0	35.6	8.4
Hip Fracture	31	3.2	6.5	*	6.5	11.9	*	9.7	15.5	*
Sepsis	15	73.3	43.9	*	73.3	52.6	*	80.0	58.3	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	10	10.0	5.8	*	10.0	11.0	*	10.0	14.3	*
Open Reduction of Hip Fracture	13	0.0	5.7	*	7.7	10.9	*	7.7	14.3	*
Prostatectomy	2	0.0	2.3	*	0.0	5.8	*	50.0	9.9	*
Cholecystectomy	9	0.0	3.7	*	0.0	6.8	*	0.0	8.8	*
Hysterectomy	2	0.0	0.1	*	0.0	0.3	*	0.0	0.5	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,046	16.0	13.1	1.5	21.0	18.3	1.6	23.7	22.3	1.5
CONDITIONS:										
Acute Myocardial Infarction	84	28.6	32.1	5.9	31.0	35.9	6.8	33.3	39.7	8.5
Congestive Heart Failure	59	16.9	16.2	5.0	23.7	24.2	6.1	28.8	30.7	6.9
Pneumonia/Influenza	62	21.0	17.7	6.3	30.6	23.7	11.1	33.9	28.4	11.6
Chronic Obstructive Pulmonary Disease	18	11.1	13.5	*	22.2	21.6	*	22.2	27.2	*
Transient Cerebral Ischemia	9	0.0	2.1	*	0.0	4.7	*	0.0	7.5	*
Stroke	66	30.3	22.5	8.5	37.9	28.4	7.6	39.4	32.5	6.9
Hip Fracture	21	9.5	8.7	*	9.5	14.8	*	9.5	18.4	*
Sepsis	18	38.9	34.9	*	61.1	43.6	*	66.7	50.0	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	6	0.0	7.9	*	0.0	15.9	*	0.0	21.4	*
Open Reduction of Hip Fracture	14	7.1	8.7	*	7.1	15.5	*	7.1	19.5	*
Prostatectomy	1	0.0	0.3	*	0.0	0.6	*	0.0	1.1	*
Cholecystectomy	6	0.0	8.0	*	0.0	11.6	*	0.0	13.5	*
Hysterectomy	1	0.0	0.1	*	0.0	0.2	*	0.0	0.3	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

This page is intentionally blank.

NORTH CENTRAL BRONX HOSPITAL

Provider No. 330385
January 14, 1991

Thank you for the opportunity to review and comment on the HCFA Medicare Mortality Data prior to its release.

From the data provided by HCFA summarizing fiscal year 1989 discharges, we were pleased to discover that the percentage of observed deaths did not exceed the predicted range in any of the categories, when we applied the 95th percent confidence level.

While the HCFA data supplies us with useful information about mortality, it is limited in terms of explaining quality of care issues because the methodology does not accurately portray the level of patient clinical severity at the time of admission.

Medicare patients admitted to North Central Bronx Hospital, for example, have an average of seven secondary diagnoses. Based on an analysis of patients who died during a hospitalization in fiscal year 1989, we found that 8 out of 10 had secondary diagnoses considered high risk according to the HCFA classification of severity. However, because these conditions were not principal diagnoses, no additional weight was applied in the prediction formula. Although the model did factor in four major co-morbidities, this may have been underestimated because the HCFA database had access to only four secondary diagnoses and not the actual number of secondary diagnoses that would be reported in the medical record.

As part of our comprehensive quality assurance program, North Central Bronx Hospital reviews 100% of all inpatient deaths as part of our commitment to providing the highest standards of patient care.

Emilio J. Morante
Executive Director

NORTH GENERAL HOSPITAL

1919 Madison Ave
New York, NY 10035

Medicare Provider Number: 330390

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	488	4.9	8.4	2.8	13.5	13.9	1.6	19.1	18.3	1.9
CONDITIONS:										
Acute Myocardial Infarction	7	0.0	26.3	*	0.0	29.4	*	0.0	33.4	*
Congestive Heart Failure	41	4.9	12.7	*	14.6	20.0	*	17.1	25.7	*
Pneumonia/Influenza	9	11.1	16.4	*	11.1	22.5	*	11.1	27.1	*
Chronic Obstructive Pulmonary Disease	3	0.0	4.7	*	0.0	8.7	*	0.0	13.1	*
Transient Cerebral Ischemia	5	0.0	1.2	*	0.0	2.9	*	0.0	4.7	*
Stroke	1	0.0	9.6	*	0.0	13.8	*	0.0	16.6	*
Hip Fracture	0									
Sepsis	6	33.3	32.0	*	50.0	44.9	*	66.7	53.8	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	11	0.0	2.7	*	0.0	7.1	*	18.2	12.2	*
Cholecystectomy	3	0.0	1.5	*	0.0	2.8	*	0.0	3.7	*
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds 190
Occupancy Rate 91
Ownership/Control ..... Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians 73
Percent of Physicians Board Certified Specialists 63
Medical Residents/Interns 0
Registered Nurses 78
Licensed Practical Nurses 42

SPECIALTY SERVICES:

Burn Unit ..... No
Cardiac Intensive Care ..... No
Comprehensive Geriatric ..... No
Hospice Care ..... No
Medical/Surgical Intensive Care ..... No
Organ/Tissue Transplant ..... No
Other Intensive Care ..... No
Rehabilitation Unit ..... No
Trauma Center ..... No

**** Not used in calculating hospital mortality rates.**

NORTH GENERAL HOSPITAL

Medicare Provider Number: 330390

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	585	7.2	8.6	1.3	17.6	13.7	3.0	21.9	17.7	2.0
CONDITIONS:										
Acute Myocardial Infarction	9	22.2	34.6	*	22.2	40.4	*	22.2	45.6	*
Congestive Heart Failure	38	5.3	13.0	*	21.1	20.3	*	28.9	26.5	*
Pneumonia/Influenza	18	5.6	18.6	*	11.1	25.0	*	16.7	29.8	*
Chronic Obstructive Pulmonary Disease	3	0.0	5.9	*	33.3	10.3	*	66.7	13.9	*
Transient Cerebral Ischemia	2	0.0	1.9	*	0.0	3.9	*	0.0	6.1	*
Stroke	4	0.0	29.8	*	25.0	35.6	*	50.0	39.8	*
Hip Fracture	0									
Sepsis	10	10.0	34.8	*	70.0	43.5	*	70.0	49.9	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	12	0.0	2.7	*	8.3	6.5	*	8.3	10.7	*
Cholecystectomy	3	0.0	1.1	*	0.0	2.3	*	0.0	3.7	*
Hysterectomy	1	0.0	29.6	*	100.0	36.6	*	100.0	42.3	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	559	6.1	9.7	1.9	15.2	15.2	1.7	20.4	19.5	1.7
CONDITIONS:										
Acute Myocardial Infarction	12	16.7	27.7	*	25.0	31.4	*	25.0	35.2	*
Congestive Heart Failure	35	0.0	18.4	*	20.0	28.3	*	34.3	35.9	*
Pneumonia/Influenza	8	25.0	23.9	*	37.5	32.0	*	37.5	37.7	*
Chronic Obstructive Pulmonary Disease	8	0.0	8.6	*	12.5	16.2	*	25.0	22.4	*
Transient Cerebral Ischemia	2	0.0	2.6	*	0.0	6.1	*	0.0	10.1	*
Stroke	19	5.3	19.0	*	10.5	24.7	*	26.3	29.1	*
Hip Fracture	3	0.0	11.0	*	33.3	21.5	*	33.3	28.8	*
Sepsis	11	27.3	42.6	*	72.7	52.3	*	72.7	59.5	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	2	0.0	3.0	*	0.0	5.4	*	0.0	7.6	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	1	0.0	13.4	*	100.0	24.5	*	100.0	30.4	*
Open Reduction of Hip Fracture	0									
Prostatectomy	11	0.0	1.9	*	9.1	4.7	*	18.2	8.1	*
Cholecystectomy	7	14.3	10.9	*	28.6	14.8	*	28.6	17.0	*
Hysterectomy	3	0.0	2.2	*	0.0	4.6	*	33.3	7.2	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

NORTH SHORE UNIVERSITY HOSPITAL

300 Community Drive
Manhasset, NY 11030

Medicare Provider Number: 330106

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	5,206	9.0	10.0	0.8	14.1	15.1	0.9	18.0	18.9	0.9
CONDITIONS:										
Acute Myocardial Infarction	156	19.9	26.6	5.8	23.7	29.8	6.4	25.0	33.2	6.2
Congestive Heart Failure	160	13.1	16.2	5.2	20.6	24.1	7.0	29.4	30.7	6.1
Pneumonia/Influenza	142	21.1	19.2	6.0	31.0	26.0	7.1	33.8	31.1	7.4
Chronic Obstructive Pulmonary Disease	41	14.6	10.7	*	22.0	16.8	*	29.3	22.0	*
Transient Cerebral Ischemia	64	1.6	1.7	1.7	3.1	3.7	2.4	4.7	5.9	3.2
Stroke	175	13.1	21.6	4.1	16.6	28.4	4.9	21.7	32.8	4.9
Hip Fracture	114	9.6	7.1	3.6	14.9	12.2	4.4	16.7	15.5	4.0
Sepsis	104	36.5	28.9	6.6	45.2	38.1	7.2	48.1	44.5	6.2
PROCEDURES:										
Angioplasty	13	0.0	2.1	*	0.0	3.0	*	0.0	4.0	*
Coronary Artery Bypass Graft	125	3.2	5.9	3.4	4.8	8.1	4.2	7.2	9.6	3.8
Initial Pacemaker Insertion	57	5.3	3.7	2.9	8.8	7.0	6.1	19.3	10.0	5.7
Carotid Endarterectomy	21	4.8	1.5	*	4.8	2.7	*	4.8	4.0	*
Hip Replacement/Reconstruction	70	1.4	2.8	3.3	4.3	5.5	4.0	10.0	7.7	3.8
Open Reduction of Hip Fracture	73	9.6	6.8	4.6	15.1	12.3	5.4	16.4	15.7	4.4
Prostatectomy	264	0.0	0.9	0.9	0.4	2.1	1.5	2.3	3.3	1.5
Cholecystectomy	74	0.0	3.2	3.7	1.4	5.7	4.7	2.7	7.3	4.9
Hysterectomy	86	0.0	0.7	1.4	2.3	1.5	1.5	2.3	2.2	1.6

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: Health Care Financing Administration (OSCAR) - 1989

Total Beds 644
Ownership/Control ..... Private, Non-Profit

STAFFING:

Medical Residents/Interns 275
Registered Nurses 1,012
Licensed Practical Nurses 72

SPECIALTY SERVICES:

Burn Unit ..... Yes
Coronary Care Unit ..... Yes
Hospice ..... No
Intensive Care Unit ..... Yes
Organ Transplant ..... Yes
Rehabilitation ..... No
Shock Trauma ..... Yes

**** Not used in calculating hospital mortality rates.**

NORTH SHORE UNIVERSITY HOSPITAL

Medicare Provider Number: 330106

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	5,160	8.5	11.0	1.3	14.7	16.4	0.7	18.4	20.4	0.8
CONDITIONS:										
Acute Myocardial Infarction	165	29.1	32.7	4.9	32.1	36.0	5.8	32.7	39.5	6.7
Congestive Heart Failure	152	19.7	17.8	3.6	27.0	26.2	4.2	33.6	33.2	4.0
Pneumonia/Influenza	135	19.3	20.4	4.0	24.4	27.4	5.0	29.6	32.5	5.1
Chronic Obstructive Pulmonary Disease	40	12.5	11.3	*	17.5	17.8	*	22.5	23.5	*
Transient Cerebral Ischemia	41	2.4	1.9	*	2.4	4.0	*	9.8	6.3	*
Stroke	182	15.4	23.0	4.8	21.4	29.6	4.9	25.8	34.1	4.9
Hip Fracture	119	5.0	7.7	3.4	10.9	13.4	3.8	13.4	16.8	4.1
Sepsis	91	25.3	30.4	6.3	44.0	39.7	5.9	48.4	46.0	6.9
PROCEDURE:										
Angioplasty	17	0.0	3.6	*	0.0	4.5	*	0.0	5.5	*
Coronary Artery Bypass Graft	125	5.6	7.7	3.1	9.6	10.3	3.0	12.0	11.8	2.9
Initial Pacemaker Insertion	57	7.0	6.8	4.2	10.5	10.5	4.2	14.0	13.7	5.4
Carotid Endarierectomy	29	0.0	1.3	*	6.9	2.4	*	6.9	3.4	*
Hip Replacement/Reconstruction	70	1.4	3.5	2.8	7.1	6.9	3.1	11.4	9.4	4.1
Open Reduction of Hip Fracture	77	2.6	6.6	4.0	6.5	11.9	5.7	7.8	15.2	6.4
Prostatectomy	270	1.1	1.2	0.8	1.5	2.7	1.2	1.9	4.4	1.8
Cholecystectomy	76	1.3	4.0	3.2	3.9	6.9	4.7	5.3	8.6	5.5
Hysterectomy	76	0.0	0.5	*	0.0	1.1	*	0.0	1.6	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	5,186	9.1	11.3	1.1	14.8	16.6	0.8	18.7	20.5	0.8
CONDITIONS:										
Acute Myocardial Infarction	135	21.5	33.1	5.7	26.7	36.4	5.9	29.6	39.8	5.4
Congestive Heart Failure	143	18.9	18.9	3.3	26.6	27.2	3.9	32.2	34.1	5.3
Pneumonia/Influenza	110	23.6	20.4	4.3	33.6	27.1	6.3	40.9	32.2	7.2
Chronic Obstructive Pulmonary Disease	31	16.1	16.6	*	25.8	24.1	*	29.0	29.6	*
Transient Cerebral Ischemia	54	0.0	1.8	*	0.0	3.5	*	0.0	5.4	*
Stroke	166	16.9	23.2	4.3	21.1	30.1	5.3	25.9	34.5	5.2
Hip Fracture	110	4.5	8.7	3.7	8.2	14.8	5.5	10.9	18.5	5.8
Sepsis	75	34.7	35.7	6.8	50.7	44.3	7.5	57.3	50.4	8.7
PROCEDURES:										
Angioplasty	15	0.0	5.7	*	0.0	6.6	*	0.0	7.7	*
Coronary Artery Bypass Graft	113	8.0	7.3	2.7	10.6	9.7	2.8	16.8	11.1	3.6
Initial Pacemaker Insertion	54	11.1	6.1	5.7	11.1	10.2	5.1	14.8	13.6	5.0
Carotid Endarterectomy	25	0.0	1.9	*	4.0	3.3	*	4.0	4.6	*
Hip Replacement/Reconstruction	73	4.1	3.4	2.8	5.5	6.2	4.5	5.5	8.2	5.7
Open Reduction of Hip Fracture	63	0.0	7.7	4.2	4.8	14.0	5.9	9.5	17.8	6.9
Prostatectomy	268	0.7	1.1	0.7	1.9	2.6	1.2	2.6	4.2	1.7
Cholecystectomy	103	1.0	3.8	2.3	1.9	6.3	3.2	1.9	7.8	3.9
Hysterectomy	64	0.0	1.0	1.5	1.6	2.0	1.9	1.6	3.0	2.6

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

NORTHERN DUTCHESS HOSPITAL

Springbrook Ave
Rhinebeck, NY 12572

Medicare Provider Number: 330049

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	697	10.5	10.4	1.4	17.9	15.4	2.1	22.2	19.3	2.4
CONDITIONS:										
Acute Myocardial Infarction	32	9.4	32.7	*	18.8	35.9	*	25.0	39.4	*
Congestive Heart Failure	40	17.5	14.1	*	32.5	21.6	*	40.0	27.9	*
Pneumonia/Influenza	54	13.0	15.9	6.2	24.1	21.1	6.8	31.5	25.3	7.7
Chronic Obstructive Pulmonary Disease	4	50.0	7.1	*	50.0	11.6	*	50.0	16.0	*
Transient Cerebral Ischemia	8	0.0	1.9	*	0.0	4.3	*	0.0	6.8	*
Stroke	19	10.5	20.5	*	21.1	27.3	*	21.1	31.7	*
Hip Fracture	29	3.4	7.7	*	17.2	13.3	*	17.2	16.8	*
Sepsis	13	46.2	36.1	*	69.2	44.3	*	69.2	51.6	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	9	11.1	4.2	*	11.1	8.8	*	11.1	13.0	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	19	5.3	6.0	*	21.1	10.7	*	21.1	13.7	*
Open Reduction of Hip Fracture	14	0.0	7.5	*	14.3	13.2	*	14.3	16.6	*
Prostatectomy	31	0.0	1.2	*	3.2	2.8	*	9.7	4.6	*
Cholecystectomy	18	5.6	2.3	*	5.6	3.7	*	5.6	4.8	*
Hysterectomy	5	0.0	0.8	*	0.0	1.8	*	0.0	2.7	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds 121
Occupancy Rate 86
Ownership/Control ..... Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians 43
Percent of Physicians Board Certified Specialists 70
Medical Residents/Interns 0
Registered Nurses 63
Licensed Practical Nurses 15

SPECIALTY SERVICES:

Burn Unit ..... No
Cardiac Intensive Care ..... No
Comprehensive Geriatric ..... No
Hospice Care ..... No
Medical/Surgical Intensive Care ..... Yes
Organ/Tissue Transplant ..... No
Other Intensive Care ..... No
Rehabilitation Unit ..... No
Trauma Center ..... No

**** Not used in calculating hospital mortality rates.**

NORTHERN DUTCHESS HOSPITAL

Medicare Provider Number: 330049

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	687	9.5	10.6	1.6	15.6	15.7	1.4	19.7	19.7	1.6
CONDITIONS:										
Acute Myocardial Infarction	24	20.8	28.4	*	20.8	31.9	*	20.8	35.7	*
Congestive Heart Failure	42	23.8	16.3	*	28.6	24.5	*	35.7	31.2	*
Pneumonia/Influenza	45	13.3	17.1	*	17.8	22.9	*	20.0	27.3	*
Chronic Obstructive Pulmonary Disease	8	12.5	17.0	*	37.5	24.5	*	50.0	30.9	*
Transient Cerebral Ischemia	11	0.0	2.6	*	9.1	5.9	*	9.1	9.6	*
Stroke	28	14.3	22.5	*	21.4	29.7	*	32.1	34.3	*
Hip Fracture	32	9.4	9.4	*	15.6	16.8	*	25.0	21.0	*
Sepsis	12	25.0	30.0	*	33.3	36.9	*	33.3	43.2	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	5	0.0	4.9	*	0.0	9.5	*	0.0	14.0	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	10	0.0	3.4	*	10.0	6.8	*	10.0	9.2	*
Open Reduction of Hip Fracture	21	9.5	9.2	*	14.3	17.0	*	23.8	21.6	*
Prostatectomy	27	0.0	1.2	*	3.7	2.8	*	3.7	4.4	*
Cholecystectomy	13	0.0	3.3	*	23.1	5.9	*	23.1	7.8	*
Hysterectomy	1	0.0	5.1	*	0.0	11.6	*	0.0	17.8	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	641	12.8	11.0	1.5	18.3	16.2	1.9	24.0	20.3	2.4
CONDITIONS:										
Acute Myocardial Infarction	28	42.9	32.5	*	42.9	35.9	*	46.4	39.3	*
Congestive Heart Failure	47	21.3	19.8	*	23.4	29.4	*	40.4	36.9	*
Pneumonia/Influenza	33	21.2	21.4	*	21.2	28.5	*	33.3	33.8	*
Chronic Obstructive Pulmonary Disease	9	22.2	9.2	*	33.3	15.4	*	55.6	20.7	*
Transient Cerebral Ischemia	6	0.0	1.6	*	0.0	3.3	*	0.0	5.3	*
Stroke	30	23.3	26.0	*	30.0	32.3	*	33.3	36.6	*
Hip Fracture	24	8.3	9.7	*	8.3	16.9	*	16.7	21.1	*
Sepsis	11	27.3	26.4	*	36.4	32.6	*	45.5	38.5	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	7	14.3	3.5	*	14.3	7.5	*	28.6	11.1	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	8	12.5	6.4	*	12.5	12.0	*	12.5	15.5	*
Open Reduction of Hip Fracture	15	0.0	9.2	*	0.0	16.6	*	6.7	20.9	*
Prostatectomy	25	0.0	1.3	*	0.0	3.0	*	4.0	4.7	*
Cholecystectomy	15	0.0	4.9	*	0.0	8.7	*	0.0	11.4	*
Hysterectomy	2	0.0	0.1	*	0.0	0.2	*	0.0	0.3	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

NORTHERN WESTCHESTER HOSPITAL

380 Main St
Mount Kisco, NY 10549

Medicare Provider Number: 330162

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,031	9.1	9.7	0.9	15.0	15.1	1.0	18.9	19.2	0.9
CONDITIONS:										
Acute Myocardial Infarction	57	28.1	28.5	6.0	29.8	31.7	6.8	29.8	35.1	8.0
Congestive Heart Failure	112	17.0	15.6	3.7	27.7	23.9	6.3	33.9	30.7	6.1
Pneumonia/Influenza	83	18.1	19.1	6.6	30.1	25.8	7.4	31.3	30.8	5.6
Chronic Obstructive Pulmonary Disease	24	25.0	9.6	*	25.0	15.2	*	33.3	20.3	*
Transient Cerebral Ischemia	26	0.0	1.9	*	0.0	4.4	*	7.7	7.2	*
Stroke	107	14.0	19.1	6.6	22.4	26.0	6.3	25.2	30.5	8.1
Hip Fracture	69	7.2	6.7	3.0	11.6	12.1	4.1	20.3	15.6	6.5
Sepsis	24	29.2	22.2	*	29.2	28.7	*	37.5	34.2	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	16	6.3	4.9	*	12.5	10.5	*	12.5	15.2	*
Carotid Endarterectomy	3	0.0	1.3	*	0.0	2.4	*	0.0	3.5	*
Hip Replacement/Reconstruction	47	6.4	2.4	*	10.6	4.7	*	12.8	6.4	*
Open Reduction of Hip Fracture	34	2.9	6.2	*	5.9	11.7	*	11.8	15.4	*
Prostatectomy	138	1.4	1.2	1.0	2.9	3.0	2.0	6.5	5.0	2.5
Cholecystectomy	48	0.0	3.5	*	2.1	6.2	*	2.1	7.9	*
Hysterectomy	21	0.0	0.5	*	0.0	1.0	*	0.0	1.7	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds 259
Occupancy Rate 80
Ownership/Control ..... Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians 223
Percent of Physicians Board Certified Specialists 78
Medical Residents/Interns 0
Registered Nurses 259
Licensed Practical Nurses 52

SPECIALTY SERVICES:

Burn Unit ..... No
Cardiac Intensive Care ..... No
Comprehensive Geriatric ..... Yes
Hospice Care ..... No
Medical/Surgical Intensive Care ..... Yes
Organ/Tissue Transplant ..... No
Other Intensive Care ..... No
Rehabilitation Unit ..... No
Trauma Center ..... Yes

**** Not used in calculating hospital mortality rates.**

NORTHERN WESTCHESTER HOSPITAL

Medicare Provider Number: 330162

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,101	9.9	10.6	1.1	16.3	16.4	1.1	20.0	20.7	1.1
CONDITIONS:										
Acute Myocardial Infarction	56	33.9	28.8	9.3	37.5	32.2	10.7	41.1	35.7	9.9
Congestive Heart Failure	117	19.7	17.2	4.6	28.2	26.1	4.6	30.8	33.4	4.8
Pneumonia/Influenza	95	15.8	18.6	4.5	22.1	24.8	5.0	23.2	29.6	6.5
Chronic Obstructive Pulmonary Disease	21	0.0	7.3	*	4.8	12.6	*	9.5	17.5	*
Transient Cerebral Ischemia	42	2.4	1.8	*	2.4	4.0	*	9.5	6.4	*
Stroke	104	22.1	21.8	5.3	31.7	29.4	7.7	37.5	34.3	7.3
Hip Fracture	65	7.7	7.6	3.6	10.8	13.6	4.5	10.8	17.3	6.2
Sepsis	17	11.8	33.3	*	23.5	42.0	*	23.5	48.4	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	13	7.7	5.2	*	7.7	8.0	*	15.4	10.7	*
Carotid Endarterectomy	5	0.0	1.4	*	0.0	2.9	*	0.0	4.2	*
Hip Replacement/Reconstruction	38	5.3	2.9	*	5.3	5.5	*	5.3	7.3	*
Open Reduction of Hip Fracture	41	7.3	6.8	*	12.2	12.8	*	12.2	16.7	*
Prostatectomy	123	3.3	1.4	2.3	7.3	3.4	3.9	7.3	5.5	3.8
Cholecystectomy	56	3.6	4.2	3.6	7.1	7.9	6.1	7.1	10.4	6.4
Hysterectomy	21	0.0	1.2	*	0.0	2.6	*	4.8	4.2	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,076	8.7	10.1	1.0	13.7	15.4	1.2	17.9	19.4	1.2
CONDITIONS:										
Acute Myocardial Infarction	73	28.8	27.7	5.3	31.5	30.7	5.6	31.5	34.0	6.5
Congestive Heart Failure	107	10.3	17.4	5.9	19.6	25.9	5.9	25.2	33.0	6.5
Pneumonia/Influenza	81	12.3	18.1	6.0	19.8	24.4	8.2	23.5	29.2	9.0
Chronic Obstructive Pulmonary Disease	38	10.5	10.7	*	21.1	17.8	*	44.7	23.4	*
Transient Cerebral Ischemia	42	4.8	1.7	*	4.8	3.7	*	9.5	5.9	*
Stroke	99	14.1	24.7	6.5	20.2	32.6	7.3	26.3	37.5	7.2
Hip Fracture	39	5.1	8.4	*	10.3	14.4	*	12.8	18.1	*
Sepsis	19	26.3	25.1	*	26.3	33.7	*	36.8	40.2	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	17	5.9	5.3	*	5.9	9.5	*	5.9	12.8	*
Carotid Endarterectomy	7	0.0	1.9	*	0.0	3.9	*	0.0	5.7	*
Hip Replacement/Reconstruction	28	0.0	2.5	*	0.0	4.5	*	3.6	5.9	*
Open Reduction of Hip Fracture	19	5.3	7.1	*	15.8	13.0	*	15.8	16.6	*
Prostatectomy	107	0.9	0.9	0.9	1.9	2.2	1.4	3.7	3.7	1.8
Cholecystectomy	39	0.0	3.2	*	0.0	5.7	*	2.6	7.5	*
Hysterectomy	24	0.0	0.9	*	0.0	1.9	*	0.0	3.0	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

323.1

NORTHERN
WESTCHESTER
HOSPITAL
CENTER

400 East Main Street
Mount Kisco, N.Y. 10549
(914) 666-1308

PETER C. WELCH, M.D.
Senior Vice President
For Medical Affairs
Director of Medicine
and Medical Education

January 15, 1991

Healthcare Financing Administration
Health Standards and Quality Bureau
Attention: Mrs. Sandra Kappert
2-D-2 Meadows East Building
6325 Security Blvd.
Baltimore, Maryland 21207

To Whom It May Concern:

Northern Westchester Hospital Center has reviewed the Mortality figures for 1987, 1988 and 1989 we recently received from the Healthcare Financing Administration. Before commenting specifically on our hospital's results, we would like to make several observations regarding the practice of publishing and disseminating mortality data.

Northern Westchester Hospital Center agrees that it may be useful to calculate, publish and disseminate these data. However, this must be done in such a way that the data are appropriately used, and the limitations of these data are thoroughly understood. In order to compare mortality rates among hospitals, it is crucial that the severity of illness of the patient be measurable by some reliable system.

Most quality assurance professionals do not believe that the DRG system used to group and calculate these data is adequate to quantify severity of illness. For this reason, most feel that the use of these DRG derived mortality statistics to compare hospitals is not a valid way to measure quality of hospital care. Until a much better method is available, we do not believe these figures can be interpreted with confidence.

Despite the preceding, Northern Westchester Hospital is pleased that in each of the three years studied, and in each of the three intervals measured, 30, 90, and 180 days, the overall mortality rates at our hospital were below those predicted. Since the overall mortality rate includes the total number of patients studied, it is more likely to be a reliable and precise measure of mortality than any of the smaller subcategories of illness into which the data are further divided. We also note that in each category of illness where sufficient cases were present for statistical evaluation, Northern Westchester Hospital Center's mortality figures are within those predicted. Northern

Westchester Hospital will continue to carefully assess and evaluate the quality of care at our institution, as we have for many years. We will continue to consider the Healthcare Financing Administration's mortality statistics despite the limitations of these noted above.

Yours truly,

Peter C. Welch, M.D.

PCW/mfg

NYACK HOSPITAL

Midland Ave
Nyack, NY 10960

Medicare Provider Number: 330104

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	3,026	9.7	10.8	0.8	15.8	16.5	1.0	19.8	20.8	0.9
CONDITIONS:										
Acute Myocardial Infarction	104	26.0	25.0	5.3	29.8	28.7	4.9	33.7	32.2	4.8
Congestive Heart Failure	119	9.2	18.0	5.8	20.2	27.5	6.6	28.6	35.0	5.5
Pneumonia/Influenza	179	14.5	17.1	4.6	20.1	23.2	4.8	23.5	27.8	6.7
Chronic Obstructive Pulmonary Disease	89	4.5	7.7	4.2	9.0	13.6	6.5	15.7	18.7	7.4
Transient Cerebral Ischemia	52	0.0	2.2	2.9	3.8	5.2	4.3	5.8	8.4	5.3
Stroke	129	22.5	23.6	3.9	30.2	30.8	4.7	31.8	35.5	6.1
Hip Fracture	93	5.4	6.9	3.3	11.8	12.4	4.0	15.1	16.1	4.4
Sepsis	56	23.2	27.4	9.9	33.9	36.2	8.0	39.3	42.3	8.1
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	25	8.0	3.5	*	12.0	7.3	*	24.0	10.8	*
Carotid Endarterectomy	9	0.0	1.7	*	0.0	3.4	*	0.0	5.1	*
Hip Replacement/Reconstruction	34	8.8	2.5	*	8.8	4.9	*	8.8	6.9	*
Open Reduction of Hip Fracture	68	4.4	6.9	3.9	13.2	12.9	4.5	17.6	17.0	4.6
Prostatectomy	130	0.8	1.5	1.6	4.6	3.8	2.2	7.7	6.3	3.3
Cholecystectomy	53	3.8	3.6	2.6	5.7	6.7	3.6	7.5	8.7	4.1
Hysterectomy	8	0.0	0.2	*	0.0	0.4	*	0.0	0.6	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: Health Care Financing Administration (OSCAR) - (Year of Survey: Unknown)

Total Beds 375
Ownership/Control ..... (Not Available)

STAFFING:

Medical Residents/Interns ..... (Not Available)
Registered Nurses ..... (Not Available)
Licensed Practical Nurses ..... (Not Available)

SPECIALTY SERVICES:

Burn Unit ..... (Not Available)
Coronary Care Unit ..... (Not Available)
Hospice ..... (Not Available)
Intensive Care Unit ..... (Not Available)
Organ Transplant ..... (Not Available)
Rehabilitation ..... (Not Available)
Shock Trauma ..... (Not Available)

**** Not used in calculating hospital mortality rates.**

NYACK HOSPITAL

Medicare Provider Number: 330104

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	3,153	9.5	11.0	0.8	16.7	16.7	1.3	21.1	21.1	1.0
CONDITIONS:										
Acute Myocardial Infarction	114	18.4	27.4	6.1	22.8	31.5	6.0	26.3	35.2	6.0
Congestive Heart Failure	131	15.3	19.3	5.1	29.0	29.2	5.5	32.8	36.8	6.4
Pneumonia/Influenza	171	15.2	19.8	5.5	25.1	26.8	5.6	31.0	31.9	4.1
Chronic Obstructive Pulmonary Disease	73	8.2	9.3	3.6	17.8	16.2	4.7	21.9	22.0	5.0
Transient Cerebral Ischemia	71	4.2	2.5	2.4	5.6	5.6	3.3	9.9	8.9	4.6
Stroke	118	22.9	22.6	5.1	26.3	29.7	6.8	30.5	34.6	7.5
Hip Fracture	102	4.9	6.9	2.8	10.8	11.9	3.6	13.7	15.1	5.1
Sepsis	57	22.8	29.8	8.5	38.6	40.0	6.9	49.1	47.3	6.7
PROCEDURE:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	24	4.2	8.9	*	12.5	12.4	*	16.7	15.6	*
Carotid Endarterectomy	15	0.0	2.0	*	0.0	3.6	*	0.0	5.2	*
Hip Replacement/Reconstruction	27	3.7	4.6	*	7.4	7.7	*	7.4	9.8	*
Open Reduction of Hip Fracture	76	5.3	6.5	3.0	13.2	11.6	4.5	14.5	14.8	4.2
Prostatectomy	98	2.0	1.6	1.4	5.1	3.8	2.2	7.1	6.3	2.9
Cholecystectomy	65	0.0	3.5	3.2	3.1	6.8	3.9	7.7	9.2	3.8
Hysterectomy	18	0.0	0.5	*	0.0	0.9	*	0.0	1.3	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	3,074	8.9	11.3	0.8	15.4	16.9	0.8	20.9	21.2	0.8
CONDITIONS:										
Acute Myocardial Infarction	111	27.9	30.3	7.1	33.3	33.9	6.4	36.9	37.4	4.8
Congestive Heart Failure	152	15.1	18.6	4.2	29.6	27.9	3.8	36.2	35.1	3.9
Pneumonia/Influenza	196	17.3	22.1	4.1	26.5	29.2	3.8	31.6	34.5	3.8
Chronic Obstructive Pulmonary Disease	96	0.0	12.5	5.9	12.5	20.6	4.6	21.9	26.6	4.7
Transient Cerebral Ischemia	61	3.3	2.5	3.1	6.6	5.5	4.0	9.8	8.8	3.8
Stroke	135	19.3	22.8	4.4	24.4	30.0	5.4	35.6	34.7	4.1
Hip Fracture	96	5.2	6.7	4.5	9.4	12.2	6.5	12.5	15.8	5.8
Sepsis	51	31.4	38.4	11.1	41.2	48.2	10.4	43.1	55.3	12.8
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	21	0.0	2.9	*	14.3	6.1	*	23.8	9.2	*
Carotid Endarterectomy	3	0.0	1.2	*	0.0	2.2	*	0.0	3.2	*
Hip Replacement/Reconstruction	28	0.0	3.1	*	3.6	6.2	*	3.6	8.3	*
Open Reduction of Hip Fracture	75	6.7	6.2	3.2	10.7	11.7	4.3	14.7	15.4	4.2
Prostatectomy	99	1.0	1.4	1.5	4.0	3.5	3.3	5.1	5.8	3.8
Cholecystectomy	72	5.6	4.5	3.1	11.1	8.4	4.7	12.5	10.9	4.9
Hysterectomy	4	0.0	1.5	*	0.0	3.2	*	0.0	4.6	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

325.1

Nyack Hospital

160 North Midland Avenue
Nyack, New York 10960-1998
914-358-6200

January 15, 1991

Health Care Financing Administration
Health Standards and Quality Bureau
Attention: Mrs. Sandra K. Kappert
2-D-2 Meadows East Building
6325 Security Boulevard
Baltimore, Maryland 21207

Dear Mrs. Kappert:

Nyack Hospital reviewed the 1989 HCFA mortality data. We wish to note the following differences with the information in the "Hospital Characteristics" section:

Staffing (as of 9/30/89)
Total number of physicians:

Active	247
Honorary	30
Consultant	48
Provisional/Probational	41
Clinical	71
Courtesy	54
Leave of Absence	9
House Physicians	13
GRAND TOTAL	513

Percent of physicians who are Board Certified Specialists 68%

Although our data continues to fall within the 95 percentile range of predicted mortality rates in all categories, we are concerned that severity of illness information was not used in the statistical model.

While the data can be useful, mortality data in and of itself is not an indicator of quality. Such data cannot be used solely as a measure of hospital performance.

If you require additional information, I can be contacted at (914) 358-6200, extension 2135.

Sincerely,

Eve Borzon
Vice President, Quality Assurance

EB:al
1001

cc: F. Medici, M.D.

NYU MEDICAL CENTER-UNIVERSITY HOSPITAL

550 First Ave
New York, NY 10016

Medicare Provider Number: 330214

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	4,706	3.4	5.5	0.5	7.4	9.6	0.5	10.4	13.0	0.5
CONDITIONS:										
Acute Myocardial Infarction	59	15.3	24.8	11.5	22.0	29.0	11.8	23.7	32.4	12.4
Congestive Heart Failure	102	7.8	13.0	5.5	16.7	21.0	6.0	21.6	27.6	6.7
Pneumonia/Influenza	62	4.8	14.6	6.8	12.9	21.1	8.1	14.5	25.9	8.4
Chronic Obstructive Pulmonary Disease	20	10.0	4.7	*	15.0	8.1	*	15.0	11.2	*
Transient Cerebral Ischemia	52	0.0	1.6	2.5	0.0	3.6	4.7	3.8	5.5	4.0
Stroke	77	9.1	15.9	6.3	16.9	23.0	7.6	19.5	27.4	8.7
Hip Fracture	47	0.0	4.1	*	6.4	7.6	*	8.5	10.3	*
Sepsis	8	12.5	28.3	*	50.0	40.5	*	50.0	49.7	*
PROCEDURES:										
Angioplasty	68	2.9	1.6	3.4	5.9	2.5	4.2	5.9	3.5	4.4
Coronary Artery Bypass Graft	229	4.4	4.2	1.7	7.4	6.7	2.7	7.4	8.4	2.4
Initial Pacemaker Insertion	54	1.9	2.6	2.8	5.6	5.5	4.6	7.4	8.3	5.0
Carotid Endarterectomy	67	1.5	1.3	1.5	1.5	2.2	2.1	1.5	3.3	3.0
Hip Replacement/Reconstruction	44	0.0	1.1	*	2.3	2.3	*	2.3	3.5	*
Open Reduction of Hip Fracture	30	0.0	3.8	*	10.0	7.4	*	10.0	10.2	*
Prostatectomy	227	0.9	0.8	0.8	1.3	1.9	1.4	1.8	3.3	2.4
Cholecystectomy	65	0.0	3.6	4.0	0.0	6.6	6.4	3.1	8.8	5.4
Hysterectomy	60	0.0	0.9	*	0.0	2.0	*	0.0	2.8	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1988

Total Beds	878
Occupancy Rate	92
Ownership/Control	Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians	1,310
Percent of Physicians Board Certified Specialists	75
Medical Residents/Interns	700
Registered Nurses	896
Licensed Practical Nurses	51

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	Yes
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	Yes
Other Intensive Care	No
Rehabilitation Unit	Yes
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

NYU MEDICAL CENTER-UNIVERSITY HOSPITAL

Medicare Provider Number: 330214

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	4,836	3.1	5.5	0.8	7.2	9.6	0.5	10.6	13.1	0.5
CONDITIONS:										
Acute Myocardial Infarction	75	20.0	26.6	10.6	24.0	30.0	11.0	26.7	33.5	10.4
Congestive Heart Failure	108	9.3	13.8	5.0	15.7	21.7	5.3	18.5	28.5	5.9
Pneumonia/Influenza	41	9.8	17.2	*	14.6	24.2	*	19.5	29.6	*
Chronic Obstructive Pulmonary Disease	24	4.2	6.3	*	4.2	10.5	*	12.5	14.1	*
Transient Cerebral Ischemia	65	0.0	1.7	*	3.1	3.5	*	4.6	5.3	*
Stroke	89	7.9	15.4	5.8	14.6	22.0	6.6	18.0	26.5	7.1
Hip Fracture	57	3.5	5.3	4.0	5.3	9.8	7.4	7.0	12.8	9.4
Sepsis	10	30.0	27.7	*	30.0	36.4	*	50.0	42.4	*
PROCEDURES:										
Angioplasty	75	0.0	2.3	3.0	0.0	3.3	4.1	2.7	4.3	3.2
Coronary Artery Bypass Graft	231	1.3	4.9	2.2	5.6	7.7	2.7	5.6	9.5	2.8
Initial Pacemaker Insertion	48	0.0	4.0	*	8.3	7.2	*	10.4	10.1	*
Carotid Endarterectomy	58	0.0	1.5	2.1	1.7	2.7	2.3	1.7	3.9	3.1
Hip Replacement/Reconstruction	70	2.9	2.3	2.1	4.3	4.4	3.2	7.1	6.0	3.2
Open Reduction of Hip Fracture	27	0.0	5.0	*	0.0	9.5	*	0.0	12.4	*
Prostatectomy	232	0.4	1.0	0.9	2.6	2.5	1.0	4.7	4.2	1.6
Cholecystectomy	83	1.2	3.3	2.3	1.2	6.4	3.7	3.6	8.7	4.3
Hysterectomy	79	0.0	0.6	1.0	2.5	1.4	1.8	2.5	2.2	1.7

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	4,802	3.8	5.7	0.4	7.2	9.8	0.5	10.5	13.1	0.5
CONDITIONS:										
Acute Myocardial Infarction	66	27.3	30.7	8.8	31.8	34.8	8.3	36.4	38.3	7.3
Congestive Heart Failure	100	10.0	13.6	4.9	19.0	21.8	4.6	26.0	28.7	5.0
Pneumonia/Influenza	32	9.4	13.4	*	15.6	19.0	*	15.6	23.4	*
Chronic Obstructive Pulmonary Disease	35	14.3	5.7	*	17.1	9.9	*	20.0	13.6	*
Transient Cerebral Ischemia	80	1.2	1.8	1.6	5.0	3.4	2.6	7.5	5.1	4.0
Stroke	74	2.7	17.9	5.7	6.8	25.3	6.7	16.2	29.9	6.4
Hip Fracture	62	3.2	5.2	4.6	4.8	9.6	7.6	6.5	12.5	8.9
Sepsis	6	16.7	27.5	*	16.7	35.7	*	16.7	41.9	*
PROCEDURES:										
Angioplasty	46	4.3	3.8	*	4.3	4.9	*	10.9	6.0	*
Coronary Artery Bypass Graft	212	6.1	4.7	2.9	7.5	7.2	2.2	9.4	8.6	2.2
Initial Pacemaker Insertion	57	1.8	2.6	2.8	1.8	5.4	4.6	3.5	8.0	6.0
Carotid Endarterectomy	65	0.0	1.7	2.3	0.0	3.2	3.6	1.5	4.6	3.7
Hip Replacement/Reconstruction	52	1.9	1.6	2.2	1.9	3.1	2.9	1.9	4.1	3.4
Open Reduction of Hip Fracture	41	0.0	4.3	*	0.0	8.3	*	0.0	11.1	*
Prostatectomy	254	0.4	0.7	0.6	1.2	1.7	1.2	1.2	3.0	1.5
Cholecystectomy	80	2.5	3.5	2.5	3.8	6.7	4.4	6.3	9.2	5.9
Hysterectomy	70	1.4	0.6	1.2	1.4	1.4	1.6	2.9	2.1	1.9

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

OLEAN GENERAL HOSPITAL

515 Main St
Olean, NY 14760

Medicare Provider Number: 330103

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,367	7.6	7.4	1.2	12.9	11.8	1.3	15.4	15.3	1.4
CONDITIONS:										
Acute Myocardial Infarction	35	11.4	26.6	*	22.9	29.5	*	25.7	32.7	*
Congestive Heart Failure	63	14.3	16.4	5.4	25.4	26.1	6.2	30.2	33.6	7.4
Pneumonia/Influenza	45	17.8	16.1	*	31.1	22.8	*	31.1	27.9	*
Chronic Obstructive Pulmonary Disease	29	0.0	5.0	*	10.3	10.0	*	17.2	14.4	*
Transient Cerebral Ischemia	33	0.0	1.8	*	3.0	4.1	*	3.0	6.6	*
Stroke	46	21.7	18.5	*	23.9	25.1	*	26.1	29.5	*
Hip Fracture	54	7.4	5.8	4.3	11.1	11.0	4.3	13.0	14.7	5.0
Sepsis	15	13.3	22.2	*	26.7	30.2	*	40.0	36.3	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	9	0.0	5.8	*	0.0	10.7	*	0.0	14.6	*
Carotid Endarterectomy	13	7.7	1.3	*	7.7	2.4	*	7.7	3.6	*
Hip Replacement/Reconstruction	32	0.0	2.7	*	0.0	5.3	*	0.0	7.2	*
Open Reduction of Hip Fracture	29	10.3	5.8	*	17.2	11.4	*	20.7	15.4	*
Prostatectomy	62	0.0	1.1	1.6	0.0	2.6	2.9	1.6	4.4	3.4
Cholecystectomy	30	0.0	1.3	*	0.0	2.0	*	0.0	2.7	*
Hysterectomy	8	0.0	0.2	*	0.0	0.4	*	0.0	0.5	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds 153
Occupancy Rate 64
Ownership/Control ..... Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians 73
Percent of Physicians Board Certified Specialists 75
Medical Residents/Interns 0
Registered Nurses 129
Licensed Practical Nurses 27

SPECIALTY SERVICES:

Burn Unit ..... No
Cardiac Intensive Care ..... No
Comprehensive Geriatric ..... No
Hospice Care ..... No
Medical/Surgical Intensive Care ..... Yes
Organ/Tissue Transplant ..... No
Other Intensive Care ..... No
Rehabilitation Unit ..... No
Trauma Center ..... No

**** Not used in calculating hospital mortality rates.**

OLEAN GENERAL HOSPITAL

Medicare Provider Number: 330103

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,323	7.6	7.8	0.8	11.1	12.2	1.2	14.7	15.7	1.2
CONDITIONS:										
Acute Myocardial Infarction	39	20.5	29.8	*	28.2	33.5	*	35.9	37.1	*
Congestive Heart Failure	68	16.2	15.7	5.1	29.4	24.6	8.4	38.2	31.7	7.5
Pneumonia/Influenza	47	6.4	15.5	*	10.6	21.6	*	17.0	26.4	*
Chronic Obstructive Pulmonary Disease	15	20.0	5.4	*	33.3	9.7	*	40.0	13.4	*
Transient Cerebral Ischemia	42	0.0	2.1	*	7.1	4.7	*	9.5	7.3	*
Stroke	41	19.5	20.4	*	24.4	27.4	*	29.3	32.1	*
Hip Fracture	36	8.3	6.7	*	8.3	12.4	*	13.9	16.1	*
Sepsis	18	38.9	26.3	*	50.0	35.3	*	50.0	42.1	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	2	0.0	4.6	*	0.0	10.1	*	0.0	14.5	*
Carotid Endarterectomy	6	0.0	1.6	*	0.0	3.1	*	0.0	4.6	*
Hip Replacement/Reconstruction	16	12.5	4.6	*	12.5	8.8	*	12.5	11.6	*
Open Reduction of Hip Fracture	21	4.8	5.7	*	4.8	11.0	*	4.8	14.6	*
Prostatectomy	64	1.6	0.9	1.6	1.6	2.1	2.4	1.6	3.6	3.6
Cholecystectomy	31	9.7	2.3	*	9.7	4.5	*	9.7	6.4	*
Hysterectomy	15	0.0	0.3	*	0.0	0.6	*	0.0	1.0	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,277	7.8	7.9	0.9	12.6	12.5	1.0	16.0	16.0	1.0
CONDITIONS:										
Acute Myocardial Infarction	32	15.6	26.8	*	21.9	30.1	*	28.1	33.3	*
Congestive Heart Failure	67	20.9	16.3	5.5	23.9	25.0	5.5	29.9	32.1	5.9
Pneumonia/Influenza	41	14.6	16.6	*	24.4	22.8	*	26.8	27.6	*
Chronic Obstructive Pulmonary Disease	18	0.0	10.6	*	16.7	17.6	*	22.2	22.6	*
Transient Cerebral Ischemia	30	0.0	1.9	*	0.0	4.2	*	0.0	6.7	*
Stroke	55	18.2	19.3	5.4	23.6	26.2	8.1	27.3	30.7	8.4
Hip Fracture	34	14.7	7.3	*	17.6	13.2	*	29.4	17.0	*
Sepsis	9	11.1	19.3	*	22.2	27.8	*	22.2	34.2	*
PROCEDURES:										
Angioplasty	1	0.0	1.6	*	0.0	3.6	*	0.0	5.2	*
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	4	25.0	5.1	*	25.0	9.9	*	25.0	13.8	*
Carotid Endarterectomy	3	0.0	1.3	*	33.3	2.4	*	33.3	3.4	*
Hip Replacement/Reconstruction	17	11.8	4.9	*	11.8	9.7	*	23.5	12.9	*
Open Reduction of Hip Fracture	23	8.7	5.5	*	13.0	10.0	*	21.7	12.8	*
Prostatectomy	55	0.0	0.9	*	0.0	2.3	*	0.0	3.8	*
Cholecystectomy	34	2.9	2.9	*	2.9	5.2	*	2.9	6.5	*
Hysterectomy	14	0.0	0.4	*	0.0	0.8	*	0.0	1.2	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

ONEIDA CITY HOSPITAL

321 Genesse St
Oneida, NY 13421

Medicare Provider Number: 330115

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	851	8.9	8.8	1.2	14.0	13.5	1.6	17.4	17.3	1.4
CONDITIONS:										
Acute Myocardial Infarction	31	32.3	22.9	*	32.3	25.6	*	32.3	28.5	*
Congestive Heart Failure	43	7.0	15.9	*	18.6	24.8	*	27.9	31.8	*
Pneumonia/Influenza	60	23.3	16.3	7.9	28.3	22.5	8.0	28.3	27.3	9.8
Chronic Obstructive Pulmonary Disease	9	11.1	10.0	*	22.2	17.7	*	22.2	24.4	*
Transient Cerebral Ischemia	27	7.4	1.6	*	11.1	3.5	*	11.1	5.7	*
Stroke	42	16.7	20.3	*	26.2	27.1	*	28.6	31.6	*
Hip Fracture	33	9.1	5.6	*	12.1	10.4	*	15.2	13.7	*
Sepsis	13	7.7	29.9	*	7.7	37.6	*	15.4	44.5	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	15	0.0	3.3	*	0.0	6.4	*	0.0	8.6	*
Open Reduction of Hip Fracture	20	10.0	5.2	*	15.0	10.2	*	20.0	13.6	*
Prostatectomy	36	0.0	2.2	*	2.8	4.0	*	2.8	6.1	*
Cholecystectomy	34	0.0	1.9	*	0.0	3.5	*	0.0	4.6	*
Hysterectomy	3	0.0	0.2	*	0.0	0.5	*	0.0	0.7	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds 209
Occupancy Rate 83
Ownership/Control ..... Local Government

STAFFING: (As of September 30, 1989)

Total Number of Physicians 36
Percent of Physicians Board Certified Specialists 83
Medical Residents/Interns ..... (Not Available)
Registered Nurses ..... (Not Available)
Licensed Practical Nurses ..... (Not Available)

SPECIALTY SERVICES:

Burn Unit ..... No
Cardiac Intensive Care ..... No
Comprehensive Geriatric ..... No
Hospice Care ..... No
Medical/Surgical Intensive Care ..... Yes
Organ/Tissue Transplant ..... No
Other Intensive Care ..... No
Rehabilitation Unit ..... No
Trauma Center ..... No

**** Not used in calculating hospital mortality rates.**

ONEIDA CITY HOSPITAL

Medicare Provider Number: 330115

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	936	10.0	8.8	1.1	14.6	13.3	1.2	18.4	17.0	1.3
CONDITIONS:										
Acute Myocardial Infarction	38	47.4	26.8	*	47.4	30.8	*	47.4	34.4	*
Congestive Heart Failure	51	11.8	17.7	7.5	15.7	26.4	9.7	23.5	33.5	9.6
Pneumonia/Influenza	52	11.5	17.0	6.4	11.5	23.1	8.7	17.3	27.8	9.2
Chronic Obstructive Pulmonary Disease	13	7.7	5.8	*	15.4	10.4	*	15.4	14.6	*
Transient Cerebral Ischemia	18	11.1	2.5	*	11.1	5.7	*	27.8	9.2	*
Stroke	35	40.0	21.6	*	40.0	29.3	*	40.0	34.5	*
Hip Fracture	24	0.0	5.6	*	12.5	10.4	*	12.5	13.5	*
Sepsis	8	12.5	33.4	*	25.0	40.5	*	25.0	47.1	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	14	0.0	2.5	*	0.0	4.9	*	0.0	6.6	*
Open Reduction of Hip Fracture	13	0.0	5.1	*	15.4	9.7	*	15.4	12.8	*
Prostatectomy	41	0.0	0.8	*	2.4	1.9	*	2.4	3.1	*
Cholecystectomy	31	0.0	1.4	*	0.0	2.5	*	3.2	3.2	*
Hysterectomy	8	0.0	0.1	*	0.0	0.2	*	0.0	0.3	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	933	11.3	8.8	1.3	17.0	13.7	1.9	21.0	17.6	1.8
CONDITIONS:										
Acute Myocardial Infarction	33	45.5	27.8	*	48.5	31.1	*	51.5	34.6	*
Congestive Heart Failure	40	22.5	16.4	*	35.0	25.0	*	37.5	32.0	*
Pneumonia/Influenza	38	23.7	15.8	*	26.3	21.1	*	36.8	25.2	*
Chronic Obstructive Pulmonary Disease	14	14.3	7.7	*	14.3	14.2	*	21.4	19.1	*
Transient Cerebral Ischemia	11	0.0	1.9	*	0.0	4.0	*	0.0	6.3	*
Stroke	37	27.0	20.8	*	32.4	27.6	*	35.1	32.0	*
Hip Fracture	38	10.5	6.5	*	18.4	12.4	*	21.1	16.4	*
Sepsis	3	66.7	29.7	*	66.7	36.8	*	66.7	43.4	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	19	5.3	5.4	*	15.8	10.9	*	21.1	14.9	*
Open Reduction of Hip Fracture	14	14.3	6.1	*	21.4	11.7	*	21.4	15.5	*
Prostatectomy	44	0.0	0.9	*	0.0	2.1	*	2.3	3.6	*
Cholecystectomy	14	14.3	4.7	*	14.3	8.7	*	21.4	11.5	*
Hysterectomy	2	0.0	1.1	*	0.0	2.4	*	0.0	4.0	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

ORTHOPAEDIC INSTITUTE

301 E 17th St
New York, NY 10003

Medicare Provider Number: 330389

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,084	1.9	1.7	0.5	3.4	3.2	0.6	4.7	4.5	0.7
CONDITIONS:										
Acute Myocardial Infarction	0									
Congestive Heart Failure	3	33.3	14.4	*	33.3	22.9	*	33.3	29.7	*
Pneumonia/Influenza	4	0.0	15.3	*	0.0	21.3	*	0.0	25.7	*
Chronic Obstructive Pulmonary Disease	0									
Transient Cerebral Ischemia	0									
Stroke	1	100.0	17.7	*	100.0	24.8	*	100.0	29.4	*
Hip Fracture	126	4.8	4.2	2.0	8.7	8.1	2.5	10.3	10.9	3.0
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	298	1.0	1.0	0.7	1.7	2.0	0.8	2.7	2.8	1.0
Open Reduction of Hip Fracture	61	3.3	4.3	3.0	8.2	8.6	4.5	9.8	11.8	5.1
Prostatectomy	0									
Cholecystectomy	0									
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: Health Care Financing Administration (OSCAR) - 1989

Total Beds 200
Ownership/Control ..... Private, Non-Profit

STAFFING:

Medical Residents/Interns 36
Registered Nurses 148
Licensed Practical Nurses 15

SPECIALTY SERVICES:

Burn Unit ..... No
Coronary Care Unit ..... No
Hospice ..... No
Intensive Care Unit ..... No
Organ Transplant ..... No
Rehabilitation ..... Yes
Shock Trauma ..... No

**** Not used in calculating hospital mortality rates.**

ORTHOPAEDIC INSTITUTE

Medicare Provider Number: 330389

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,069	1.1	1.4	0.6	2.2	2.8	0.9	3.6	4.0	0.9
CONDITIONS:										
Acute Myocardial Infarction	0									
Congestive Heart Failure	0									
Pneumonia/Influenza	2	0.0	11.1	*	0.0	16.6	*	0.0	20.6	*
Chronic Obstructive Pulmonary Disease	0									
Transient Cerebral Ischemia	0									
Stroke	0									
Hip Fracture	123	6.5	4.2	2.8	8.9	8.2	3.1	11.4	11.1	3.0
Sepsis	0									
PROCEDURE:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	266	0.8	1.2	0.9	1.1	2.4	1.2	2.3	3.6	1.4
Open Reduction of Hip Fracture	57	7.0	3.9	4.3	7.0	7.7	4.2	10.5	10.5	4.2
Prostatectomy	2	0.0	0.6	*	0.0	1.6	*	0.0	3.0	*
Cholecystectomy	0									
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	998	1.0	1.8	0.5	2.3	3.4	0.8	3.7	4.8	1.0
CONDITIONS:										
Acute Myocardial Infarction	0									
Congestive Heart Failure	0									
Pneumonia/Influenza	0									
Chronic Obstructive Pulmonary Disease	0									
Transient Cerebral Ischemia	0									
Stroke	0									
Hip Fracture	146	4.1	5.2	2.8	8.9	9.4	3.6	12.3	12.3	3.6
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	1	0.0	1.3	*	0.0	2.9	*	0.0	4.1	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	265	1.1	1.4	1.0	3.0	2.8	1.4	3.4	3.9	1.3
Open Reduction of Hip Fracture	85	4.7	5.2	3.5	7.1	9.7	5.7	11.8	12.8	6.9
Prostatectomy	0									
Cholecystectomy	0									
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

OSWEGO HOSPITAL

110 W 6th St
Oswego, NY 13126

Medicare Provider Number: 330218

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	858	10.6	9.6	1.1	16.6	14.4	1.5	21.1	18.1	1.9
CONDITIONS:										
Acute Myocardial Infarction	33	30.3	28.0	*	36.4	31.0	*	42.4	34.1	*
Congestive Heart Failure	48	14.6	14.3	*	25.0	22.3	*	33.3	29.0	*
Pneumonia/Influenza	35	20.0	18.0	*	34.3	24.5	*	40.0	29.2	*
Chronic Obstructive Pulmonary Disease	11	36.4	7.8	*	36.4	13.7	*	36.4	18.9	*
Transient Cerebral Ischemia	15	0.0	1.7	*	0.0	3.8	*	6.7	6.0	*
Stroke	30	33.3	18.0	*	40.0	24.8	*	43.3	29.1	*
Hip Fracture	32	0.0	5.7	*	6.3	10.6	*	9.4	14.1	*
Sepsis	4	50.0	30.0	*	50.0	38.4	*	75.0	45.2	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	4	0.0	6.2	*	0.0	9.7	*	0.0	12.6	*
Carotid Endarterectomy	1	0.0	1.6	*	0.0	3.0	*	0.0	4.4	*
Hip Replacement/Reconstruction	23	0.0	3.7	*	8.7	7.2	*	8.7	9.8	*
Open Reduction of Hip Fracture	12	0.0	4.3	*	0.0	8.3	*	8.3	11.2	*
Prostatectomy	46	0.0	0.7	*	4.3	1.7	*	4.3	3.0	*
Cholecystectomy	28	0.0	1.8	*	3.6	3.3	*	3.6	4.4	*
Hysterectomy	5	0.0	0.6	*	0.0	1.4	*	0.0	2.0	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	202
Occupancy Rate	78
Ownership/Control	Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians	37
Percent of Physicians Board Certified Specialists	73
Medical Residents/Interns	0
Registered Nurses	102
Licensed Practical Nurses	97

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

OSWEGO HOSPITAL

Medicare Provider Number: 330218

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	978	11.9	10.1	1.4	18.1	15.3	1.9	22.3	19.4	2.0
CONDITIONS:										
Acute Myocardial Infarction	38	39.5	28.4	*	42.1	32.0	*	42.1	35.5	*
Congestive Heart Failure	77	19.5	18.7	6.1	27.3	28.0	5.8	37.7	35.4	5.9
Pneumonia/Influenza	36	13.9	15.8	*	16.7	21.5	*	30.6	26.1	*
Chronic Obstructive Pulmonary Disease	27	0.0	10.0	*	11.1	16.5	*	14.8	22.2	*
Transient Cerebral Ischemia	18	0.0	2.3	*	0.0	5.4	*	5.6	8.7	*
Stroke	37	29.7	23.6	*	51.4	31.4	*	56.8	36.2	*
Hip Fracture	31	3.2	5.4	*	9.7	10.3	*	9.7	13.6	*
Sepsis	17	11.8	29.2	*	11.8	37.2	*	17.6	44.0	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	1	0.0	1.3	*	0.0	3.3	*	0.0	5.4	*
Carotid Endarterectomy	1	0.0	0.8	*	0.0	1.4	*	0.0	2.0	*
Hip Replacement/Reconstruction	21	0.0	3.1	*	0.0	6.4	*	0.0	9.0	*
Open Reduction of Hip Fracture	16	6.3	5.3	*	18.8	10.4	*	18.8	13.9	*
Prostatectomy	48	2.1	1.0	*	2.1	2.1	*	2.1	3.3	*
Cholecystectomy	27	3.7	4.5	*	3.7	8.1	*	3.7	10.5	*
Hysterectomy	12	0.0	0.8	*	0.0	1.5	*	0.0	2.4	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	986	10.6	9.3	1.5	16.0	14.2	2.1	19.9	18.1	2.3
CONDITIONS:										
Acute Myocardial Infarction	41	29.3	24.6	*	31.7	27.1	*	34.1	29.9	*
Congestive Heart Failure	73	16.4	17.1	4.5	27.4	25.6	5.8	31.5	32.5	5.6
Pneumonia/Influenza	39	12.8	15.7	*	17.9	21.4	*	23.1	26.0	*
Chronic Obstructive Pulmonary Disease	27	11.1	9.3	*	14.8	15.6	*	25.9	20.7	*
Transient Cerebral Ischemia	30	3.3	1.9	*	6.7	4.1	*	13.3	6.5	*
Stroke	48	31.3	20.3	*	33.3	27.8	*	43.8	32.4	*
Hip Fracture	35	2.9	6.1	*	8.6	11.1	*	8.6	14.4	*
Sepsis	11	36.4	27.7	*	36.4	35.3	*	36.4	41.0	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	1	0.0	3.9	*	0.0	9.2	*	0.0	13.9	*
Carotid Endarterectomy	3	33.3	2.0	*	33.3	3.7	*	33.3	5.4	*
Hip Replacement/Reconstruction	12	0.0	4.0	*	0.0	8.0	*	0.0	10.8	*
Open Reduction of Hip Fracture	18	5.6	5.5	*	11.1	10.1	*	11.1	13.2	*
Prostatectomy	38	0.0	1.5	*	0.0	3.7	*	0.0	6.2	*
Cholecystectomy	28	7.1	2.8	*	10.7	5.5	*	10.7	7.7	*
Hysterectomy	4	0.0	0.2	*	0.0	0.4	*	0.0	0.6	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

OUR LADY OF LOURDES MEMORIAL HOSPITAL

169 Riverside Drive
Binghamton, NY 13905

Medicare Provider Number: 330011

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	3,066	9.7	10.0	0.6	14.9	15.6	0.8	18.5	19.9	1.1
CONDITIONS:										
Acute Myocardial Infarction	91	18.7	27.9	8.0	22.0	31.1	8.2	25.3	34.5	8.4
Congestive Heart Failure	194	19.1	15.7	3.7	28.9	24.3	4.1	37.1	31.3	5.2
Pneumonia/Influenza	161	11.2	18.0	4.8	16.1	24.4	5.0	21.7	29.2	5.0
Chronic Obstructive Pulmonary Disease	25	8.0	11.8	*	24.0	20.3	*	32.0	27.1	*
Transient Cerebral Ischemia	59	3.4	2.2	2.4	8.5	5.1	4.0	8.5	8.2	3.6
Stroke	113	21.2	20.6	5.2	31.9	27.3	5.7	36.3	31.7	6.7
Hip Fracture	87	3.4	7.5	3.4	5.7	13.4	5.1	8.0	17.1	6.0
Sepsis	29	3.4	25.2	*	6.9	31.9	*	6.9	37.4	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	24	0.0	5.1	*	4.2	9.4	*	4.2	13.0	*
Carotid Endarterectomy	14	0.0	1.6	*	7.1	3.0	*	14.3	4.4	*
Hip Replacement/Reconstruction	51	2.0	4.0	4.1	5.9	7.7	4.0	9.8	10.5	4.7
Open Reduction of Hip Fracture	43	7.0	6.8	*	9.3	12.5	*	11.6	16.1	*
Prostatectomy	125	1.6	0.8	1.4	1.6	1.9	1.5	2.4	3.3	2.1
Cholecystectomy	59	1.7	2.4	2.3	1.7	3.9	3.4	1.7	4.9	4.0
Hysterectomy	30	0.0	0.9	*	0.0	1.9	*	0.0	2.9	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1988

Total Beds	277
Occupancy Rate	80
Ownership/Control	Church

STAFFING: (As of September 30, 1989)

Total Number of Physicians	224
Percent of Physicians Board Certified Specialists	75
Medical Residents/Interns	0
Registered Nurses	270
Licensed Practical Nurses	32

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	Yes
Hospice Care	Yes
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

OUR LADY OF LOURDES MEMORIAL HOSPITAL

Medicare Provider Number: 330011

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	3,273	9.1	10.1	0.8	14.5	15.7	0.9	18.4	19.9	1.1
CONDITIONS:										
Acute Myocardial Infarction	83	26.5	26.0	4.9	28.9	29.3	5.1	32.5	32.7	5.2
Congestive Heart Failure	194	17.5	17.6	2.7	23.7	26.3	3.7	27.8	33.4	4.8
Pneumonia/Influenza	167	16.8	19.7	4.8	21.0	26.3	5.9	25.7	31.4	7.2
Chronic Obstructive Pulmonary Disease	43	2.3	10.0	*	7.0	16.9	*	9.3	22.4	*
Transient Cerebral Ischemia	81	3.7	2.3	2.2	7.4	5.1	3.1	9.9	8.0	5.4
Stroke	122	23.0	23.3	4.1	27.9	31.0	5.0	32.0	35.8	5.9
Hip Fracture	84	9.5	7.4	3.9	15.5	13.4	4.2	16.7	17.2	4.4
Sepsis	30	6.7	23.8	*	13.3	29.4	*	13.3	34.4	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	16	6.3	8.9	*	6.3	13.7	*	12.5	18.0	*
Carotid Endarterectomy	20	0.0	1.1	*	0.0	1.9	*	0.0	2.7	*
Hip Replacement/Reconstruction	35	0.0	5.4	*	5.7	10.4	*	8.6	13.7	*
Open Reduction of Hip Fracture	41	12.2	5.9	*	17.1	11.1	*	17.1	14.6	*
Prostatectomy	106	1.9	0.8	1.3	1.9	1.9	2.0	3.8	3.2	2.5
Cholecystectomy	67	3.0	2.2	1.9	6.0	3.7	3.2	6.0	4.7	3.7
Hysterectomy	23	4.3	2.4	*	4.3	4.8	*	8.7	6.6	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	3,096	10.0	10.2	0.6	15.3	15.7	0.9	19.3	19.9	1.3
CONDITIONS:										
Acute Myocardial Infarction	86	30.2	27.6	5.7	31.4	31.0	5.1	33.7	34.5	5.3
Congestive Heart Failure	185	18.4	18.9	3.3	27.0	28.1	4.0	35.1	35.5	4.0
Pneumonia/Influenza	129	21.7	21.8	3.7	28.7	28.6	4.0	32.6	33.8	4.7
Chronic Obstructive Pulmonary Disease	63	7.9	12.7	6.2	17.5	20.2	8.8	20.6	25.9	11.7
Transient Cerebral Ischemia	80	3.7	2.2	1.9	3.7	4.9	2.5	5.0	7.8	3.7
Stroke	133	21.8	23.5	4.8	33.8	30.6	4.7	36.1	35.1	4.3
Hip Fracture	93	6.5	6.5	2.7	9.7	12.2	4.4	12.9	16.1	5.9
Sepsis	31	9.7	24.6	*	22.6	32.0	*	22.6	37.9	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	14	0.0	4.5	*	7.1	8.9	*	7.1	13.0	*
Carotid Endarterectomy	12	0.0	1.7	*	0.0	3.2	*	0.0	4.6	*
Hip Replacement/Reconstruction	45	8.9	5.0	*	8.9	9.9	*	15.6	13.3	*
Open Reduction of Hip Fracture	50	4.0	5.3	*	10.0	10.5	*	12.0	14.2	*
Prostatectomy	94	0.0	0.7	*	0.0	1.6	*	0.0	2.7	*
Cholecystectomy	57	0.0	2.9	3.4	0.0	5.4	5.5	1.8	7.1	5.3
Hysterectomy	28	0.0	0.5	*	0.0	1.1	*	0.0	1.8	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

OUR LADY OF MERCY MEDICAL CENTER

600 East 233rd Street
Bronx, NY 10466

Medicare Provider Number: 330072

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,823	11.4	10.7	0.7	18.7	16.5	0.9	23.8	21.0	1.0
CONDITIONS:										
Acute Myocardial Infarction	81	22.2	25.2	5.3	32.1	28.7	6.5	38.3	32.1	5.7
Congestive Heart Failure	164	11.6	16.7	4.1	22.0	25.8	4.1	27.4	33.0	4.9
Pneumonia/Influenza	123	18.7	18.1	3.8	26.0	24.4	4.7	30.1	29.2	4.5
Chronic Obstructive Pulmonary Disease	54	7.4	11.2	5.5	14.8	19.2	7.0	18.5	25.8	10.7
Transient Cerebral Ischemia	50	4.0	2.4	*	6.0	5.7	*	12.0	9.3	*
Stroke	150	21.3	20.2	3.5	30.7	26.9	4.3	35.3	31.2	4.4
Hip Fracture	78	5.1	5.6	3.1	16.7	10.1	5.3	20.5	13.2	7.2
Sepsis	41	41.5	32.7	*	58.5	41.2	*	70.7	47.5	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	20	0.0	6.3	*	10.0	12.4	*	15.0	17.4	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	31	9.7	3.4	*	16.1	6.6	*	16.1	8.9	*
Open Reduction of Hip Fracture	52	3.8	5.3	5.4	19.2	10.1	7.3	23.1	13.4	9.4
Prostatectomy	55	0.0	3.0	3.5	3.6	6.0	3.7	5.5	9.2	5.0
Cholecystectomy	29	6.9	3.2	*	10.3	6.0	*	10.3	7.9	*
Hysterectomy	15	0.0	1.0	*	0.0	2.0	*	0.0	2.6	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds 556
Occupancy Rate 84
Ownership/Control ..... Church

STAFFING: (As of September 30, 1989)

Total Number of Physicians 463
Percent of Physicians Board Certified Specialists 60
Medical Residents/Interns 102
Registered Nurses 290
Licensed Practical Nurses 53

SPECIALTY SERVICES:

Burn Unit ..... No
Cardiac Intensive Care ..... No
Comprehensive Geriatric ..... Yes
Hospice Care ..... No
Medical/Surgical Intensive Care ..... Yes
Organ/Tissue Transplant ..... No
Other Intensive Care ..... No
Rehabilitation Unit ..... No
Trauma Center ..... No

**** Not used in calculating hospital mortality rates.**

OUR LADY OF MERCY MEDICAL CENTER

Medicare Provider Number: 330072

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,646	11.3	12.0	0.7	18.3	17.9	0.9	23.3	22.4	1.0
CONDITIONS:										
Acute Myocardial Infarction	92	15.2	27.8	6.3	23.9	31.3	5.7	31.5	34.9	5.1
Congestive Heart Failure	141	17.7	17.4	5.0	24.1	26.3	5.7	33.3	33.3	5.4
Pneumonia/Influenza	116	24.1	21.3	4.5	34.5	28.2	5.9	40.5	33.3	6.8
Chronic Obstructive Pulmonary Disease	57	1.8	11.6	6.1	12.3	18.9	6.9	21.1	24.6	6.8
Transient Cerebral Ischemia	55	5.5	2.3	3.3	7.3	5.2	4.0	7.3	8.3	6.1
Stroke	158	25.9	22.1	4.4	35.4	28.9	6.2	40.5	33.6	6.7
Hip Fracture	90	6.7	6.8	2.7	11.1	12.6	3.7	15.6	16.3	4.2
Sepsis	36	41.7	34.6	*	47.2	43.8	*	58.3	50.4	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	23	13.0	7.8	*	13.0	13.6	*	21.7	18.3	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	42	7.1	5.8	*	14.3	11.1	*	21.4	14.5	*
Open Reduction of Hip Fracture	44	4.5	6.0	*	6.8	11.5	*	9.1	15.2	*
Prostatectomy	59	1.7	1.4	1.7	6.8	3.6	3.6	8.5	5.9	4.6
Cholecystectomy	37	0.0	4.9	*	8.1	8.8	*	10.8	11.5	*
Hysterectomy	16	0.0	0.6	*	0.0	1.2	*	0.0	1.6	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,577	10.3	12.7	0.7	17.7	18.8	0.9	22.0	23.3	0.8
CONDITIONS:										
Acute Myocardial Infarction	95	22.1	34.3	6.0	29.5	37.8	5.5	29.5	41.1	6.6
Congestive Heart Failure	164	7.3	18.4	4.1	14.6	27.4	4.8	20.7	34.6	4.9
Pneumonia/Influenza	99	20.2	21.0	4.6	32.3	28.0	7.4	37.4	33.2	6.3
Chronic Obstructive Pulmonary Disease	36	5.6	12.3	*	11.1	20.3	*	19.4	26.4	*
Transient Cerebral Ischemia	48	2.1	2.6	*	2.1	5.7	*	4.2	9.2	*
Stroke	169	19.5	23.4	3.8	29.6	30.2	3.6	34.9	34.7	3.7
Hip Fracture	63	9.5	7.3	3.8	15.9	13.0	5.3	19.0	16.5	6.5
Sepsis	36	47.2	34.3	*	55.6	42.0	*	61.1	48.2	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	20	5.0	3.9	*	10.0	7.2	*	25.0	10.3	*
Carotid Endarterectomy	2	0.0	1.3	*	0.0	2.5	*	0.0	3.6	*
Hip Replacement/Reconstruction	31	3.2	5.7	*	6.5	10.5	*	6.5	13.6	*
Open Reduction of Hip Fracture	32	9.4	6.5	*	15.6	12.3	*	21.9	16.0	*
Prostatectomy	50	2.0	2.0	*	4.0	4.8	*	4.0	7.4	*
Cholecystectomy	32	6.3	3.4	*	9.4	6.3	*	9.4	8.2	*
Hysterectomy	15	0.0	0.7	*	0.0	1.8	*	0.0	3.0	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

OUR LADY OF VICTORY

55 Melroy at Ridge Road
Lackawanna, NY 14218

Medicare Provider Number: 330095

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,280	9.7	9.6	1.1	14.9	14.4	1.5	19.0	18.2	1.6
CONDITIONS:										
Acute Myocardial Infarction	74	36.5	32.0	7.0	40.5	35.2	6.8	43.2	38.7	7.0
Congestive Heart Failure	164	14.6	14.0	4.7	24.4	22.2	4.3	32.3	29.1	5.1
Pneumonia/Influenza	94	14.9	17.0	4.9	22.3	23.5	4.6	26.6	28.5	5.2
Chronic Obstructive Pulmonary Disease	68	11.8	7.0	4.3	20.6	12.9	6.3	27.9	18.2	7.5
Transient Cerebral Ischemia	72	0.0	1.8	3.3	4.2	4.2	4.8	13.9	6.8	5.4
Stroke	113	16.8	19.0	3.8	29.2	24.9	4.3	33.6	29.3	5.2
Hip Fracture	55	5.5	5.2	4.5	14.5	9.7	6.1	14.5	12.8	6.1
Sepsis	16	25.0	31.8	*	37.5	40.6	*	43.8	47.5	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	21	4.8	3.3	*	4.8	6.0	*	4.8	8.4	*
Carotid Endarterectomy	22	0.0	1.3	*	0.0	2.4	*	0.0	3.4	*
Hip Replacement/Reconstruction	31	3.2	2.5	*	12.9	4.8	*	12.9	6.6	*
Open Reduction of Hip Fracture	10	0.0	3.6	*	0.0	7.4	*	0.0	10.4	*
Prostatectomy	61	0.0	1.0	1.6	0.0	2.5	3.1	1.6	4.1	3.9
Cholecystectomy	38	5.3	3.6	*	5.3	6.7	*	5.3	8.7	*
Hysterectomy	12	0.0	1.4	*	0.0	3.2	*	0.0	4.8	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	242
Occupancy Rate	100
Ownership/Control	Church

STAFFING: (As of September 30, 1989)

Total Number of Physicians	123
Percent of Physicians Board Certified Specialists	67
Medical Residents/Interns	0
Registered Nurses	150
Licensed Practical Nurses	48

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	Yes
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	Yes
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

OUR LADY OF VICTORY

Medicare Provider Number: 330095

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,518	11.3	10.4	0.7	17.1	15.4	0.9	21.6	19.2	1.0
CONDITIONS:										
Acute Myocardial Infarction	85	45.9	29.1	7.1	50.6	32.2	7.4	51.8	35.8	7.2
Congestive Heart Failure	142	12.0	15.4	4.3	20.4	23.7	4.7	29.6	30.6	3.9
Pneumonia/Influenza	93	20.4	17.7	4.6	25.8	24.0	5.2	30.1	28.8	5.5
Chronic Obstructive Pulmonary Disease	82	4.9	8.2	4.0	9.8	13.7	5.1	17.1	18.5	6.3
Transient Cerebral Ischemia	86	5.8	1.9	3.6	9.3	4.2	5.2	10.5	6.6	6.3
Stroke	141	25.5	20.6	5.1	32.6	27.6	6.8	40.4	32.4	7.4
Hip Fracture	52	3.8	5.5	3.6	7.7	10.0	5.3	11.5	13.1	5.2
Sepsis	22	31.8	31.3	*	45.5	38.3	*	45.5	44.2	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	16	12.5	6.6	*	18.8	9.9	*	25.0	13.0	*
Carotid Endarterectomy	14	7.1	1.2	*	7.1	2.1	*	7.1	3.1	*
Hip Replacement/Reconstruction	24	0.0	2.2	*	0.0	4.4	*	0.0	6.0	*
Open Reduction of Hip Fracture	13	7.7	4.4	*	7.7	8.2	*	15.4	10.8	*
Prostatectomy	75	0.0	1.2	3.0	5.3	2.8	3.1	6.7	4.6	3.9
Cholecystectomy	45	0.0	2.4	*	2.2	4.3	*	4.4	5.7	*
Hysterectomy	14	7.1	1.3	*	14.3	2.6	*	14.3	3.9	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,619	10.4	10.5	0.6	16.5	15.4	0.9	20.8	19.3	1.1
CONDITIONS:										
Acute Myocardial Infarction	78	25.6	28.6	5.9	33.3	31.5	6.5	39.7	34.7	6.8
Congestive Heart Failure	180	16.1	16.0	2.9	25.0	24.3	4.6	32.8	31.3	4.6
Pneumonia/Influenza	80	17.5	19.2	4.7	26.2	25.9	4.9	31.3	31.1	5.4
Chronic Obstructive Pulmonary Disease	68	7.4	11.4	6.0	14.7	18.6	7.8	19.1	24.1	8.8
Transient Cerebral Ischemia	74	2.7	1.9	1.7	4.1	4.2	3.4	9.5	6.7	4.0
Stroke	125	17.6	21.3	4.8	28.0	28.1	4.0	32.0	32.9	4.3
Hip Fracture	50	8.0	6.6	*	16.0	12.0	*	20.0	15.4	*
Sepsis	32	18.8	31.1	*	31.3	38.5	*	50.0	45.1	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	19	5.3	3.0	*	5.3	5.7	*	5.3	8.1	*
Carotid Endarterectomy	15	0.0	1.2	*	0.0	2.2	*	0.0	3.3	*
Hip Replacement/Reconstruction	22	13.6	2.4	*	13.6	5.2	*	13.6	7.6	*
Open Reduction of Hip Fracture	9	11.1	7.4	*	33.3	13.9	*	33.3	17.9	*
Prostatectomy	67	1.5	1.1	1.6	3.0	2.6	2.2	3.0	4.3	3.1
Cholecystectomy	40	2.5	3.6	*	5.0	6.8	*	10.0	9.1	*
Hysterectomy	11	9.1	0.6	*	9.1	1.2	*	9.1	1.8	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

PARK RIDGE HOSPITAL

1555 Long Pond Rd
Rochester, NY 14626

Medicare Provider Number: 330226

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,147	8.6	9.8	0.9	13.9	14.8	1.2	17.2	18.5	1.1
CONDITIONS:										
Acute Myocardial Infarction	124	25.8	22.9	5.8	33.9	26.7	6.4	38.7	30.1	6.9
Congestive Heart Failure	123	11.4	15.9	4.4	22.8	24.7	4.3	32.5	31.9	4.4
Pneumonia/Influenza	72	19.4	17.2	4.9	27.8	23.1	6.4	31.9	27.8	7.1
Chronic Obstructive Pulmonary Disease	21	9.5	11.5	*	19.0	18.6	*	19.0	24.2	*
Transient Cerebral Ischemia	28	3.6	1.8	*	7.1	3.9	*	7.1	6.2	*
Stroke	97	17.5	19.7	4.5	25.8	26.8	4.8	32.0	31.3	4.7
Hip Fracture	58	8.6	7.2	4.2	12.1	12.3	5.4	13.8	15.6	7.1
Sepsis	13	15.4	24.7	*	23.1	31.3	*	23.1	37.0	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	21	4.8	3.7	*	9.5	6.9	*	14.3	9.8	*
Carotid Endarterectomy	15	0.0	1.5	*	0.0	2.9	*	6.7	4.1	*
Hip Replacement/Reconstruction	41	4.9	3.1	*	7.3	5.8	*	7.3	7.8	*
Open Reduction of Hip Fracture	19	5.3	6.6	*	10.5	12.0	*	10.5	15.4	*
Prostatectomy	106	0.0	1.0	1.6	1.9	2.3	1.5	1.9	3.9	2.6
Cholecystectomy	56	1.8	3.4	2.8	1.8	6.3	4.1	1.8	8.3	5.2
Hysterectomy	9	0.0	3.0	*	0.0	6.0	*	0.0	8.3	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	234
Occupancy Rate	90
Ownership/Control	Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians	157
Percent of Physicians Board Certified Specialists	75
Medical Residents/Interns	0
Registered Nurses	226
Licensed Practical Nurses	36

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	Yes
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

PARK RIDGE HOSPITAL

Medicare Provider Number: 330226

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,252	8.4	9.6	0.8	12.7	14.4	1.1	16.3	18.1	1.2
CONDITIONS:										
Acute Myocardial Infarction	72	26.4	28.4	6.9	29.2	31.9	6.5	31.9	35.4	7.4
Congestive Heart Failure	111	12.6	16.3	4.8	18.9	24.7	5.9	27.0	31.6	5.4
Pneumonia/Influenza	78	19.2	19.2	4.5	25.6	26.0	6.0	28.2	31.0	7.3
Chronic Obstructive Pulmonary Disease	24	8.3	12.1	*	20.8	19.9	*	37.5	26.2	*
Transient Cerebral Ischemia	30	3.3	2.6	*	10.0	5.8	*	16.7	9.3	*
Stroke	107	21.5	22.8	4.4	27.1	30.1	5.4	29.0	34.9	7.6
Hip Fracture	56	5.4	6.2	3.3	8.9	10.9	5.1	8.9	14.0	6.5
Sepsis	29	10.3	20.8	*	20.7	28.1	*	27.6	33.3	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	14	7.1	5.8	*	7.1	9.5	*	7.1	12.6	*
Carotid Endarterectomy	20	0.0	1.2	*	0.0	2.3	*	0.0	3.3	*
Hip Replacement/Reconstruction	48	2.1	2.6	*	4.2	4.8	*	4.2	6.4	*
Open Reduction of Hip Fracture	22	4.5	5.7	*	9.1	10.6	*	9.1	13.8	*
Prostatectomy	121	0.8	0.8	0.9	0.8	2.0	1.8	3.3	3.4	1.8
Cholecystectomy	56	3.6	3.0	2.4	3.6	5.4	3.4	7.1	7.0	3.6
Hysterectomy	8	0.0	1.6	*	0.0	3.5	*	12.5	5.4	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,204	7.7	9.5	0.9	12.4	14.4	1.0	16.2	18.2	1.0
CONDITIONS:										
Acute Myocardial Infarction	81	28.4	28.3	5.2	33.3	31.6	5.4	33.3	35.0	5.7
Congestive Heart Failure	120	12.5	18.9	5.3	18.3	28.3	6.9	27.5	35.6	7.0
Pneumonia/Influenza	60	16.7	21.8	7.9	20.0	29.7	8.4	25.0	35.3	9.0
Chronic Obstructive Pulmonary Disease	35	17.1	12.5	*	25.7	20.6	*	37.1	26.5	*
Transient Cerebral Ischemia	46	0.0	2.0	*	2.2	4.4	*	4.3	6.9	*
Stroke	150	12.0	20.6	4.6	20.7	27.3	5.3	22.7	31.7	5.2
Hip Fracture	44	2.3	6.7	*	11.4	12.4	*	13.6	16.2	*
Sepsis	23	30.4	23.6	*	39.1	30.9	*	39.1	36.9	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	25	4.0	3.7	*	4.0	6.8	*	8.0	9.6	*
Carotid Endarterectomy	19	0.0	1.7	*	0.0	3.4	*	0.0	4.9	*
Hip Replacement/Reconstruction	37	0.0	3.3	*	2.7	6.3	*	5.4	8.3	*
Open Reduction of Hip Fracture	9	0.0	5.0	*	0.0	9.5	*	0.0	12.6	*
Prostatectomy	106	0.9	1.7	2.0	4.7	4.0	2.1	7.5	6.4	2.6
Cholecystectomy	50	2.0	3.1	*	2.0	5.6	*	4.0	7.2	*
Hysterectomy	10	0.0	1.5	*	0.0	2.1	*	0.0	2.6	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

343.1

January 14, 1991

Health Care Financing Administration
Health Standards and Quality Bureau
Attention: Mrs. Sandra Kappert
2-D-2 Meadows East Building
6325 Security Blvd.
Baltimore, Maryland 21207

Medicare Provider #: 330226

Dear Mrs. Kappert:

Several weeks ago, we received your calculation of mortality rates for Medicare patients admitted to Park Ridge Hospital in 1989 as well as a recalculation of similar data for 1988 and 1987 using your revised methodology. As in prior years, this information has been reviewed by our Medical Staff and Board of Directors Committees which oversee the operation of our Quality Assurance Program and, based upon those reviews, we do have comments which fall into two categorical areas as follows:

METHODOLOGY

- Your new methodology calculates a "predicted rate" for each category of conditions and procedures. We believe it is more valid to calculate a range of predicted mortality (as had been done in previous years) using standard deviation or other statistical basis to identify thresholds for further analysis. The presentation of a specific "predicted rate" implies a degree of precision which is not realistic and which is subject to misinterpretation.

- We question the reasonableness of reporting data on deaths occurring 90 and 180 days after discharge from the hospital. Many of these mortalities may not even be related to the illness which necessitated the referenced admission. Further, meaningful quality assurance evaluation of deaths occurring 3 or 6 months after hospitalization is virtually impossible to conduct on an organized, institutional basis.

- While efforts have been made to adjust for a number of different patient characteristics in your methodology, a major factor contributing to mortality not taken into account is severity of illness. This omission places severe limitations on the validity and utility of your calculated rates. There are several nationally recognized systems available to objectively adjust for individual patient severity and we strongly encourage that your methodology change to incorporate this significant variable. Park Ridge Hospital has for over five years utilized the Medisgroups Severity Assignment System in our ongoing efforts to assure quality, evaluate patient outcomes, and identify associated trends. We believe severity adjustment is essential if a clinically valid approach to evaluate patterns of care is intended.

- For those conditions and procedures where you do not provide a standard deviation calculation, the rates cannot be interpreted at all. When the sample size is so small that no statistical evaluation is not possible, we question the appropriateness of calculating and displaying "predicted rates".

- We believe your methodology should utilize only the last hospital admission for a patient and exclude multiple admissions.

- The data provided should include both average age of group/category and average age of death population within each category.

DATA CALCULATED FOR PARK RIDGE HOSPITAL

- Utilizing your suggested approach to analysis, all data for Park Ridge Hospital has been evaluated and with two exceptions our observed morality rate is within one standard deviation of your "predicted mortality rate". The exceptions are only marginally significant statistically and are the acute myocardial infarction (AMI) category in 1989 only at 90 days post-hospital discharge (1.1 S.D.) and 180 days post-hospital discharge (1.25 S.D.).

- We routinely review all in-hospital mortalities but do not normally have access to information regarding deaths that occur subsequent to hospitalization. We have, however, gone back and individually reviewed all patients contained in these categories with indicated mortality in 1989 and identified the following factors which clearly contribute to this statistical finding:

    1. Coding Variations - Our analysis revealed a number of patients whose deaths post discharge were from causes other than AMI, yet they are categorized as AMI mortalities.

    2. Average severity of illness for AMI DRGs 121-122-123 (as measured by the nation-wide Medisgroups Severity Assignment System) at Park Ridge Hospital is 2.25. The Medisgroups nation-wide data base identifies that the average weighted severity for similar patients nationally is 2.18. This data confirms that our AMI patients are more severely ill on average and a higher mortality rate would therefore be anticipated.

We appreciate the opportunity to provide initial comments based upon our preliminary analysis of this data. We would strongly encourage your continued refinement of the methodology utilized in your publication of mortality rates so that it may be both more useful to institutions in their ongoing quality assurance efforts as well as more meaningful and valid with regard to its publication.

Sincerely,

Timothy R. McCormick
President

/kab

PARKWAY HOSPITAL

70-35 113th St
Forest Hills, NY 11375

Medicare Provider Number: 330041

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,861	11.7	13.1	1.0	18.9	19.5	1.0	23.2	24.1	0.8
CONDITIONS:										
Acute Myocardial Infarction	73	21.9	29.6	9.4	24.7	33.2	10.2	26.0	36.9	12.1
Congestive Heart Failure	150	15.3	17.4	4.4	28.0	26.4	4.7	36.0	33.6	4.5
Pneumonia/Influenza	245	20.0	21.9	3.0	28.6	29.2	3.0	36.3	34.5	3.6
Chronic Obstructive Pulmonary Disease	39	12.8	11.0	*	12.8	17.0	*	15.4	21.9	*
Transient Cerebral Ischemia	44	0.0	2.4	*	11.4	5.5	*	13.6	8.8	*
Stroke	107	11.2	20.0	5.0	21.5	27.9	4.9	32.7	32.6	4.7
Hip Fracture	86	8.1	7.8	4.0	11.6	13.8	5.7	12.8	17.5	7.9
Sepsis	74	28.4	32.9	7.4	45.9	44.4	6.2	48.6	50.7	6.1
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	10	0.0	2.8	*	0.0	5.9	*	10.0	8.9	*
Carotid Endarterectomy	2	0.0	1.1	*	0.0	1.9	*	0.0	2.9	*
Hip Replacement/Reconstruction	24	8.3	6.1	*	8.3	11.4	*	12.5	14.8	*
Open Reduction of Hip Fracture	57	7.0	7.3	4.0	12.3	13.4	6.0	14.0	17.3	7.6
Prostatectomy	142	1.4	1.3	1.3	6.3	3.2	2.8	7.7	5.3	3.8
Cholecystectomy	49	0.0	4.4	*	4.1	7.2	*	6.1	8.8	*
Hysterectomy	20	5.0	1.4	*	15.0	3.0	*	20.0	4.4	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds 227
Occupancy Rate 98
Ownership/Control ..... Private, For Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians 510
Percent of Physicians Board Certified Specialists 84
Medical Residents/Interns 0
Registered Nurses 330
Licensed Practical Nurses 4

SPECIALTY SERVICES:

Burn Unit ..... No
Cardiac Intensive Care ..... No
Comprehensive Geriatric ..... Yes
Hospice Care ..... No
Medical/Surgical Intensive Care ..... No
Organ/Tissue Transplant ..... No
Other Intensive Care ..... No
Rehabilitation Unit ..... No
Trauma Center ..... No

**** Not used in calculating hospital mortality rates.**

PARKWAY HOSPITAL

Medicare Provider Number: 330041

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,964	11.2	12.2	0.6	18.7	18.1	0.8	23.1	22.4	0.8
CONDITIONS:										
Acute Myocardial Infarction	69	26.1	32.1	10.2	31.9	35.4	7.3	31.9	38.9	7.9
Congestive Heart Failure	168	19.6	18.2	3.6	29.8	27.0	4.1	35.7	34.2	4.0
Pneumonia/Influenza	248	25.0	23.5	2.7	37.5	30.8	3.8	42.7	36.2	3.9
Chronic Obstructive Pulmonary Disease	54	5.6	8.6	5.5	16.7	15.6	7.9	18.5	21.5	8.0
Transient Cerebral Ischemia	37	0.0	2.5	*	2.7	5.5	*	5.4	8.7	*
Stroke	141	12.1	21.9	4.8	19.1	29.8	5.1	22.7	34.8	5.4
Hip Fracture	83	3.6	8.0	5.9	10.8	14.2	7.1	14.5	18.1	6.8
Sepsis	53	28.3	33.3	8.6	41.5	42.9	6.9	49.1	49.3	7.2
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	4	0.0	6.2	*	25.0	11.1	*	25.0	15.1	*
Carotid Endarterectomy	1	0.0	1.2	*	0.0	2.2	*	0.0	3.2	*
Hip Replacement/Reconstruction	24	0.0	5.1	*	12.5	10.0	*	12.5	13.3	*
Open Reduction of Hip Fracture	50	6.0	7.5	*	10.0	13.8	*	14.0	17.8	*
Prostatectomy	159	0.6	1.1	1.6	3.8	2.6	2.1	6.3	4.4	3.0
Cholecystectomy	39	5.1	3.8	*	5.1	6.9	*	10.3	9.0	*
Hysterectomy	13	0.0	1.8	*	7.7	3.4	*	7.7	4.7	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,947	10.3	10.6	0.7	17.6	16.0	0.9	22.0	20.1	0.9
CONDITIONS:										
Acute Myocardial Infarction	72	30.6	31.4	5.5	38.9	35.0	6.2	43.1	38.5	6.5
Congestive Heart Failure	140	19.3	18.9	3.3	32.1	28.3	4.6	40.0	35.7	4.5
Pneumonia/Influenza	186	12.4	21.3	4.0	26.3	28.0	4.1	36.0	33.2	3.6
Chronic Obstructive Pulmonary Disease	46	6.5	11.8	*	10.9	19.2	*	10.9	24.9	*
Transient Cerebral Ischemia	51	2.0	2.1	4.1	7.8	4.7	6.0	13.7	7.5	8.9
Stroke	126	19.8	20.0	4.7	29.4	28.0	4.2	34.1	32.8	4.3
Hip Fracture	72	8.3	7.4	5.3	16.7	13.3	6.6	20.8	17.0	6.3
Sepsis	49	28.6	34.0	*	42.9	43.1	*	44.9	49.3	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	12	0.0	4.9	*	16.7	10.0	*	25.0	14.1	*
Carotid Endarterectomy	3	0.0	1.5	*	0.0	2.5	*	0.0	3.5	*
Hip Replacement/Reconstruction	21	4.8	4.8	*	19.0	9.3	*	23.8	12.4	*
Open Reduction of Hip Fracture	43	7.0	7.5	*	14.0	13.9	*	18.6	17.9	*
Prostatectomy	205	3.4	1.1	1.5	4.4	2.6	2.0	7.3	4.4	2.4
Cholecystectomy	50	6.0	6.0	*	10.0	9.1	*	10.0	11.0	*
Hysterectomy	9	0.0	1.2	*	0.0	2.5	*	0.0	4.0	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

PEEKSKILL HOSPITAL

1980 Crompond Rd
Peekskill, NY 10566

Medicare Provider Number: 330267

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,268	10.8	11.2	1.0	15.7	16.3	1.4	19.6	20.3	1.3
CONDITIONS:										
Acute Myocardial Infarction	62	29.0	33.2	6.3	32.3	36.6	6.5	37.1	40.1	6.4
Congestive Heart Failure	76	14.5	16.3	5.5	21.1	24.5	7.3	25.0	31.5	10.6
Pneumonia/Influenza	55	27.3	16.9	9.7	32.7	23.1	10.2	36.4	27.8	9.4
Chronic Obstructive Pulmonary Disease	17	0.0	4.7	*	0.0	9.5	*	0.0	14.0	*
Transient Cerebral Ischemia	36	0.0	1.8	*	2.8	3.9	*	8.3	6.2	*
Stroke	68	25.0	18.0	6.9	32.4	24.2	8.9	33.8	28.4	9.2
Hip Fracture	35	2.9	7.0	*	8.6	12.0	*	8.6	15.2	*
Sepsis	20	30.0	30.7	*	40.0	39.5	*	45.0	46.0	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	13	0.0	3.5	*	0.0	5.8	*	0.0	8.4	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	17	5.9	4.2	*	11.8	7.4	*	11.8	9.6	*
Open Reduction of Hip Fracture	19	5.3	7.2	*	10.5	12.8	*	10.5	16.3	*
Prostatectomy	24	0.0	0.9	*	0.0	2.0	*	4.2	3.2	*
Cholecystectomy	29	3.4	3.7	*	3.4	7.4	*	6.9	10.3	*
Hysterectomy	3	0.0	0.2	*	0.0	0.4	*	0.0	0.6	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds 114
Occupancy Rate 75
Ownership/Control ..... Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians 98
Percent of Physicians Board Certified Specialists 76
Medical Residents/Interns 0
Registered Nurses 93
Licensed Practical Nurses 33

SPECIALTY SERVICES:

Burn Unit ..... No
Cardiac Intensive Care ..... No
Comprehensive Geriatric ..... Yes
Hospice Care ..... No
Medical/Surgical Intensive Care ..... Yes
Organ/Tissue Transplant ..... No
Other Intensive Care ..... No
Rehabilitation Unit ..... No
Trauma Center ..... No

**** Not used in calculating hospital mortality rates.**

PEEKSKILL HOSPITAL

Medicare Provider Number: 330267

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,294	11.7	10.6	1.4	16.8	15.5	1.7	20.9	19.4	1.9
CONDITIONS:										
Acute Myocardial Infarction	58	32.8	29.1	7.0	39.7	32.8	8.9	44.8	36.6	10.6
Congestive Heart Failure	84	10.7	15.6	5.9	17.9	23.3	6.1	28.6	29.9	5.2
Pneumonia/Influenza	59	27.1	17.5	6.0	30.5	23.6	6.0	33.9	28.3	6.2
Chronic Obstructive Pulmonary Disease	23	13.0	10.2	*	21.7	15.9	*	21.7	20.8	*
Transient Cerebral Ischemia	36	0.0	1.9	*	2.8	4.4	*	8.3	7.0	*
Stroke	63	30.2	23.8	10.2	36.5	31.2	9.6	41.3	36.3	10.0
Hip Fracture	49	4.1	7.3	*	12.2	12.8	*	14.3	16.3	*
Sepsis	15	33.3	31.4	*	33.3	37.1	*	33.3	42.3	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	10	10.0	6.2	*	10.0	9.4	*	20.0	12.5	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	22	4.5	5.5	*	18.2	10.1	*	22.7	12.8	*
Open Reduction of Hip Fracture	26	3.8	6.7	*	7.7	12.3	*	7.7	15.9	*
Prostatectomy	31	0.0	0.8	*	6.5	2.0	*	6.5	3.5	*
Cholecystectomy	41	0.0	2.9	*	0.0	5.1	*	0.0	6.5	*
Hysterectomy	12	0.0	1.2	*	0.0	2.5	*	0.0	3.7	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,292	10.6	11.0	1.3	16.3	16.1	1.3	19.7	19.9	1.2
CONDITIONS:										
Acute Myocardial Infarction	56	25.0	29.9	7.2	33.9	33.1	6.6	35.7	36.5	7.4
Congestive Heart Failure	98	17.3	17.3	4.1	32.7	25.3	5.6	42.9	32.0	7.2
Pneumonia/Influenza	42	16.7	16.3	*	23.8	21.8	*	23.8	26.3	*
Chronic Obstructive Pulmonary Disease	26	3.8	11.8	*	7.7	18.8	*	19.2	24.3	*
Transient Cerebral Ischemia	36	0.0	1.8	*	2.8	3.9	*	5.6	6.2	*
Stroke	77	24.7	23.2	6.0	33.8	30.1	6.9	37.7	34.7	7.3
Hip Fracture	44	2.3	8.6	*	2.3	14.4	*	4.5	17.9	*
Sepsis	16	31.3	33.3	*	37.5	40.9	*	43.8	47.5	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	9	11.1	4.5	*	11.1	8.5	*	11.1	11.8	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	17	5.9	5.4	*	5.9	9.5	*	5.9	11.9	*
Open Reduction of Hip Fracture	31	0.0	7.6	*	0.0	13.6	*	3.2	17.1	*
Prostatectomy	29	0.0	0.6	*	0.0	1.4	*	3.4	2.4	*
Cholecystectomy	32	3.1	3.2	*	3.1	5.7	*	3.1	7.3	*
Hysterectomy	12	0.0	0.8	*	8.3	1.7	*	8.3	2.7	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

PELHAM BAY GENERAL HOSPITAL

1870 Pelham Pkw South
Bronx, NY 10461

Medicare Provider Number: 330320

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	359	12.0	10.3	1.8	21.2	16.6	2.8	26.2	21.4	3.1
CONDITIONS:										
Acute Myocardial Infarction	5	20.0	14.3	*	20.0	16.8	*	20.0	19.4	*
Congestive Heart Failure	16	18.8	15.7	*	37.5	22.5	*	43.8	28.9	*
Pneumonia/Influenza	24	12.5	22.0	*	33.3	29.3	*	33.3	34.7	*
Chronic Obstructive Pulmonary Disease	14	7.1	11.9	*	14.3	19.3	*	28.6	25.2	*
Transient Cerebral Ischemia	18	0.0	1.7	*	0.0	3.9	*	5.6	6.2	*
Stroke	16	18.8	20.0	*	25.0	26.4	*	25.0	30.5	*
Hip Fracture	6	0.0	4.1	*	0.0	8.0	*	0.0	11.0	*
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	3	0.0	4.3	*	0.0	8.6	*	0.0	11.8	*
Open Reduction of Hip Fracture	2	0.0	2.7	*	0.0	5.6	*	0.0	7.8	*
Prostatectomy	14	0.0	1.3	*	14.3	3.1	*	14.3	5.4	*
Cholecystectomy	3	33.3	4.8	*	33.3	7.8	*	33.3	9.0	*
Hysterectomy	1	0.0	1.5	*	0.0	4.2	*	0.0	7.9	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: Health Care Financing Administration (OSCAR) - 1988

Total Beds 183
Ownership/Control ..... Private, For Profit

STAFFING:

Medical Residents/Interns 0
Registered Nurses 96
Licensed Practical Nurses 29

SPECIALTY SERVICES:

Burn Unit ..... No
Coronary Care Unit ..... Yes
Hospice ..... No
Intensive Care Unit ..... Yes
Organ Transplant ..... No
Rehabilitation ..... Yes
Shock Trauma ..... No

**** Not used in calculating hospital mortality rates.**

PELHAM BAY GENERAL HOSPITAL

Medicare Provider Number: 330320

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,009	9.5	10.1	1.0	17.6	15.9	1.5	21.6	20.3	1.3
CONDITIONS:										
Acute Myocardial Infarction	7	28.6	30.6	*	28.6	33.7	*	28.6	37.2	*
Congestive Heart Failure	50	20.0	18.9	*	32.0	27.7	*	34.0	34.7	*
Pneumonia/Influenza	42	16.7	23.4	*	31.0	30.6	*	38.1	36.0	*
Chronic Obstructive Pulmonary Disease	29	13.8	15.8	*	27.6	24.7	*	27.6	31.3	*
Transient Cerebral Ischemia	42	11.9	2.4	*	19.0	5.4	*	21.4	8.6	*
Stroke	44	11.4	23.1	*	27.3	31.3	*	36.4	36.2	*
Hip Fracture	14	14.3	6.9	*	28.6	12.4	*	28.6	15.9	*
Sepsis	11	18.2	39.1	*	36.4	49.8	*	54.5	56.2	*
PROCEDURE:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	8	12.5	7.6	*	25.0	13.7	*	25.0	18.1	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	9	22.2	7.0	*	33.3	12.7	*	33.3	16.7	*
Open Reduction of Hip Fracture	5	0.0	4.3	*	0.0	8.3	*	0.0	11.2	*
Prostatectomy	37	0.0	2.0	*	2.7	4.7	*	8.1	7.6	*
Cholecystectomy	11	9.1	3.0	*	18.2	5.6	*	18.2	7.2	*
Hysterectomy	5	0.0	0.3	*	0.0	0.5	*	0.0	0.7	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,082	9.5	10.2	1.3	15.2	15.9	1.6	19.2	20.3	1.9
CONDITIONS:										
Acute Myocardial Infarction	28	35.7	31.5	*	42.9	35.1	*	46.4	38.4	*
Congestive Heart Failure	54	22.2	22.2	5.7	33.3	32.6	6.5	44.4	40.3	8.0
Pneumonia/Influenza	55	20.0	22.5	6.5	29.1	29.5	6.8	30.9	34.9	9.0
Chronic Obstructive Pulmonary Disease	22	13.6	11.6	*	27.3	19.4	*	36.4	25.5	*
Transient Cerebral Ischemia	28	7.1	2.9	*	7.1	6.6	*	14.3	10.5	*
Stroke	43	18.6	22.3	*	23.3	30.6	*	23.3	35.5	*
Hip Fracture	30	0.0	7.9	*	6.7	13.9	*	6.7	17.5	*
Sepsis	2	50.0	53.2	*	50.0	61.9	*	50.0	66.9	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	1	0.0	15.5	*	0.0	28.4	*	0.0	37.4	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	24	4.2	5.4	*	8.3	10.0	*	8.3	12.9	*
Open Reduction of Hip Fracture	12	0.0	6.6	*	0.0	12.4	*	0.0	16.1	*
Prostatectomy	45	4.4	1.6	*	8.9	3.7	*	8.9	6.0	*
Cholecystectomy	18	5.6	3.7	*	5.6	6.8	*	5.6	9.2	*
Hysterectomy	10	0.0	1.0	*	0.0	2.4	*	0.0	3.8	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

PENINSULA HOSPITAL CENTER

51-15 Beach Channel Drive
Far Rockaway, NY 11691

Medicare Provider Number: 330002

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,894	14.1	13.1	0.8	22.8	19.7	1.0	28.9	24.7	1.1
CONDITIONS:										
Acute Myocardial Infarction	56	30.4	29.1	7.4	37.5	32.3	9.1	41.1	35.5	10.8
Congestive Heart Failure	81	18.5	17.6	4.4	29.6	26.3	5.9	33.3	33.6	5.6
Pneumonia/Influenza	135	28.1	21.6	5.1	40.0	28.7	6.2	45.9	34.0	6.6
Chronic Obstructive Pulmonary Disease	33	0.0	10.8	*	3.0	17.4	*	6.1	23.0	*
Transient Cerebral Ischemia	57	1.8	2.1	4.8	10.5	4.8	4.7	17.5	7.7	6.8
Stroke	82	19.5	21.2	5.7	28.0	29.5	7.1	31.7	34.4	5.9
Hip Fracture	64	9.4	8.7	3.9	15.6	15.6	4.6	21.9	20.0	6.5
Sepsis	56	39.3	38.0	7.6	50.0	47.6	7.3	57.1	53.8	7.8
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	13	0.0	5.1	*	7.7	8.9	*	7.7	12.2	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	16	0.0	5.6	*	6.3	10.2	*	12.5	13.1	*
Open Reduction of Hip Fracture	41	2.4	7.3	*	9.8	13.8	*	17.1	18.2	*
Prostatectomy	42	0.0	1.5	*	0.0	3.6	*	7.1	5.9	*
Cholecystectomy	23	0.0	6.0	*	17.4	11.5	*	21.7	15.5	*
Hysterectomy	6	16.7	4.6	*	50.0	9.7	*	50.0	14.1	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds 452
Occupancy Rate 97
Ownership/Control ..... Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians 209
Percent of Physicians Board Certified Specialists 43
Medical Residents/Interns 33
Registered Nurses 205
Licensed Practical Nurses 36

SPECIALTY SERVICES:

Burn Unit ..... No
Cardiac Intensive Care ..... No
Comprehensive Geriatric ..... No
Hospice Care ..... No
Medical/Surgical Intensive Care ..... Yes
Organ/Tissue Transplant ..... No
Other Intensive Care ..... No
Rehabilitation Unit ..... No
Trauma Center ..... No

**** Not used in calculating hospital mortality rates.**

PENINSULA HOSPITAL CENTER

Medicare Provider Number: 330002

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,029	12.8	13.9	0.8	22.1	20.5	1.4	27.3	25.4	1.2
CONDITIONS:										
Acute Myocardial Infarction	42	26.2	33.3	*	31.0	36.8	*	33.3	40.1	*
Congestive Heart Failure	113	15.0	18.6	6.6	26.5	27.7	6.0	31.0	34.8	6.3
Pneumonia/Influenza	126	21.4	23.8	4.0	37.3	31.5	5.0	42.1	37.0	4.5
Chronic Obstructive Pulmonary Disease	38	21.1	10.5	*	21.1	16.6	*	26.3	21.7	*
Transient Cerebral Ischemia	66	3.0	2.6	2.5	7.6	5.7	3.3	10.6	8.9	4.0
Stroke	104	20.2	21.4	4.1	31.7	30.0	5.3	40.4	35.2	5.7
Hip Fracture	67	0.0	8.6	6.4	9.0	15.0	7.4	13.4	18.9	6.6
Sepsis	82	28.0	38.5	7.3	46.3	46.9	5.8	57.3	53.2	6.2
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	9	0.0	7.5	*	0.0	11.8	*	22.2	15.5	*
Carotid Endarterectomy	2	0.0	1.4	*	0.0	2.4	*	0.0	3.4	*
Hip Replacement/Reconstruction	17	0.0	5.7	*	0.0	10.6	*	5.9	13.5	*
Open Reduction of Hip Fracture	37	0.0	8.7	*	10.8	15.6	*	13.5	19.7	*
Prostatectomy	50	2.0	1.9	*	4.0	4.7	*	6.0	7.8	*
Cholecystectomy	29	0.0	3.2	*	10.3	5.9	*	13.8	7.6	*
Hysterectomy	4	0.0	1.5	*	0.0	3.1	*	0.0	4.7	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,166	12.4	13.2	0.8	21.1	19.8	1.0	27.1	24.8	1.1
CONDITIONS:										
Acute Myocardial Infarction	51	25.5	33.3	10.9	33.3	36.4	9.6	35.3	39.4	8.5
Congestive Heart Failure	109	18.3	19.0	3.9	30.3	28.0	5.4	36.7	35.2	5.9
Pneumonia/Influenza	147	26.5	22.7	5.6	32.0	30.2	6.0	41.5	35.7	7.3
Chronic Obstructive Pulmonary Disease	50	4.0	12.5	*	10.0	19.8	*	18.0	25.3	*
Transient Cerebral Ischemia	52	1.9	2.4	2.8	3.8	5.2	4.4	5.8	8.3	5.4
Stroke	78	17.9	20.7	6.6	26.9	28.6	6.0	34.6	33.3	5.5
Hip Fracture	52	1.9	8.1	6.7	9.6	13.8	8.5	9.6	17.2	9.0
Sepsis	92	32.6	41.7	6.3	55.4	52.1	7.0	63.0	58.8	5.6
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	9	0.0	5.5	*	44.4	11.6	*	44.4	17.5	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	18	0.0	5.9	*	0.0	10.8	*	0.0	14.0	*
Open Reduction of Hip Fracture	31	3.2	7.4	*	12.9	13.3	*	12.9	16.9	*
Prostatectomy	55	3.6	2.1	3.5	12.7	5.3	6.5	14.5	8.7	7.8
Cholecystectomy	36	5.6	6.3	*	13.9	11.2	*	25.0	14.4	*
Hysterectomy	5	0.0	1.0	*	0.0	1.8	*	0.0	2.6	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

This page is intentionally blank.

Peninsula Hospital Center
COMMITMENT, PRIDE AND VISION

Medicare Provider # 33-0002

January 14, 1991

Health Care Financing Administration
Health Standards & Quality Bureau
2-D-2 Meadows East Bldg.
6325 Security Blvd.
Baltimore, Maryland 21207

Att: Mrs. Sandra Kappert

Dear Mrs. Kappert:

There are 22 long term care facilities and 14 adult homes which refer patients to Peninsula Hospital Center for medical care. In 1989, over 50% of the hospital's medicare admissions were transferred from long term care facilities.

Peninsula's medicare patient population is very elderly. In 1989, 27.1% of medicare inpatients were over 85 years old; 45.5% were over age 80; and 64.4% were over 75 years of age.

The number of Do Not Resusciate (DNR) orders in the hospital has been increasing. We average 25 DNR patients on a daily basis. Of these, 23 are medicare.

The adjustments to the HCFA data for nursing home patients, age and severity of illness, are believed to be inadequate. In addition, it is our understanding that DNR status was not taken into consideration. These are extremely important factors at Peninsula Hospital which would have effected the mortality data if adequately taken into account.

Very truly yours,

Irwin M. Langer
Administrator
IML:pf

51-15 Beach Channel Drive, Far Rockaway, NY 11691
Tel. (718)945-7100 Fax (718)945-6828

PHELPS MEMORIAL HOSPITAL

North Broadway
North Tarrytown, NY 10591

Medicare Provider Number: 330261

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,658	9.4	10.2	1.1	14.4	15.8	1.1	18.5	20.1	1.3
CONDITIONS:										
Acute Myocardial Infarction	44	31.8	26.5	*	40.9	30.0	*	43.2	33.3	*
Congestive Heart Failure	103	13.6	17.3	6.5	23.3	26.5	5.0	31.1	33.8	5.1
Pneumonia/Influenza	49	12.2	15.6	*	14.3	21.7	*	20.4	26.1	*
Chronic Obstructive Pulmonary Disease	29	3.4	7.5	*	3.4	13.5	*	13.8	18.7	*
Transient Cerebral Ischemia	34	2.9	1.8	*	2.9	4.1	*	2.9	6.7	*
Stroke	86	19.8	23.3	4.9	32.6	30.4	6.0	39.5	35.0	6.0
Hip Fracture	55	3.6	7.3	4.9	10.9	12.9	6.5	12.7	16.6	7.6
Sepsis	16	18.8	29.3	*	37.5	39.0	*	50.0	45.3	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	16	0.0	4.3	*	6.3	8.2	*	12.5	11.5	*
Carotid Endarterectomy	3	0.0	1.0	*	0.0	1.7	*	0.0	2.5	*
Hip Replacement/Reconstruction	31	0.0	4.2	*	0.0	7.7	*	3.2	10.1	*
Open Reduction of Hip Fracture	27	7.4	6.8	*	22.2	12.6	*	22.2	16.5	*
Prostatectomy	51	0.0	1.2	1.9	2.0	3.0	2.6	2.0	5.1	4.1
Cholecystectomy	40	5.0	2.7	*	7.5	4.6	*	12.5	6.1	*
Hysterectomy	15	0.0	1.6	*	0.0	2.5	*	0.0	3.3	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: Health Care Financing Administration (OSCAR) - 1990

Total Beds 215
Ownership/Control ..... Private, Non-Profit

STAFFING:

Medical Residents/Interns 0
Registered Nurses 184
Licensed Practical Nurses 17

SPECIALTY SERVICES:

Burn Unit ..... No
Coronary Care Unit ..... Yes
Hospice ..... Yes
Intensive Care Unit ..... Yes
Organ Transplant ..... No
Rehabilitation ..... Yes
Shock Trauma ..... No

**** Not used in calculating hospital mortality rates.**

PHELPS MEMORIAL HOSPITAL

Medicare Provider Number: 330261

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,853	9.7	9.6	0.8	15.3	14.9	0.9	19.5	19.0	1.0
CONDITIONS:										
Acute Myocardial Infarction	43	39.5	29.1	*	46.5	32.7	*	55.8	36.1	*
Congestive Heart Failure	107	15.0	20.4	5.0	23.4	30.4	6.4	33.6	38.0	6.2
Pneumonia/Influenza	60	23.3	17.1	6.5	25.0	23.6	6.6	25.0	28.0	8.9
Chronic Obstructive Pulmonary Disease	30	0.0	7.0	*	13.3	12.6	*	16.7	17.6	*
Transient Cerebral Ischemia	44	0.0	2.5	*	2.3	5.8	*	13.6	9.3	*
Stroke	96	22.9	23.0	4.6	30.2	30.3	4.7	32.3	35.0	5.6
Hip Fracture	64	9.4	7.7	5.6	17.2	13.8	5.9	18.8	17.5	5.1
Sepsis	23	47.8	28.4	*	47.8	35.8	*	52.2	42.1	*
PROCEDURE:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	13	0.0	6.3	*	0.0	9.5	*	7.7	12.2	*
Carotid Endarterectomy	5	0.0	1.2	*	0.0	2.0	*	0.0	2.9	*
Hip Replacement/Reconstruction	38	2.6	3.1	*	5.3	6.3	*	10.5	8.6	*
Open Reduction of Hip Fracture	35	14.3	7.0	*	22.9	13.1	*	22.9	16.9	*
Prostatectomy	52	1.9	1.7	1.8	1.9	3.8	3.6	7.7	6.0	3.7
Cholecystectomy	27	3.7	3.3	*	3.7	6.2	*	3.7	8.1	*
Hysterectomy	12	0.0	3.7	*	0.0	6.1	*	0.0	8.6	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,759	9.3	10.2	1.2	16.4	15.8	1.0	20.0	19.9	1.1
CONDITIONS:										
Acute Myocardial Infarction	72	27.8	29.4	5.4	29.2	33.3	5.8	31.9	36.6	6.4
Congestive Heart Failure	90	14.4	20.4	6.5	27.8	29.8	5.2	34.4	37.1	5.4
Pneumonia/Influenza	43	23.3	15.6	*	25.6	22.0	*	27.9	26.5	*
Chronic Obstructive Pulmonary Disease	21	4.8	7.9	*	14.3	13.5	*	23.8	18.2	*
Transient Cerebral Ischemia	45	2.2	2.7	*	6.7	5.9	*	8.9	9.2	*
Stroke	89	21.3	21.3	5.6	30.3	28.6	5.0	31.5	33.0	5.3
Hip Fracture	57	3.5	7.7	5.0	15.8	13.8	4.9	19.3	17.5	8.4
Sepsis	21	33.3	25.8	*	42.9	34.5	*	47.6	40.4	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	17	0.0	6.1	*	0.0	13.1	*	5.9	19.2	*
Carotid Endarterectomy	8	0.0	1.6	*	0.0	3.2	*	0.0	4.7	*
Hip Replacement/Reconstruction	41	0.0	3.5	*	7.3	6.8	*	7.3	9.0	*
Open Reduction of Hip Fracture	19	0.0	6.6	*	26.3	12.2	*	26.3	15.8	*
Prostatectomy	52	3.8	1.6	3.0	3.8	3.9	3.9	7.7	6.4	3.7
Cholecystectomy	23	0.0	3.0	*	8.7	5.3	*	8.7	6.7	*
Hysterectomy	7	0.0	0.2	*	0.0	0.3	*	0.0	0.5	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

PHYSICIANS HOSPITAL

3401 73rd St
Jackson Heights, NY 11372

Medicare Provider Number: 330335

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	711	8.2	9.6	1.7	12.8	14.6	2.2	16.2	18.5	2.3
CONDITIONS:										
Acute Myocardial Infarction	22	13.6	23.1	*	13.6	26.5	*	18.2	30.0	*
Congestive Heart Failure	65	15.4	15.7	4.6	21.5	24.6	7.0	26.2	31.9	9.8
Pneumonia/Influenza	40	20.0	23.5	*	30.0	31.0	*	37.5	36.4	*
Chronic Obstructive Pulmonary Disease	22	4.5	10.1	*	4.5	16.2	*	4.5	21.5	*
Transient Cerebral Ischemia	17	0.0	2.0	*	5.9	4.4	*	5.9	7.0	*
Stroke	27	14.8	17.1	*	22.2	24.8	*	25.9	29.5	*
Hip Fracture	16	12.5	8.3	*	31.3	15.1	*	31.3	19.5	*
Sepsis	3	0.0	41.0	*	33.3	50.2	*	66.7	57.8	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	4	0.0	2.6	*	0.0	5.3	*	0.0	8.2	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	7	0.0	9.9	*	14.3	15.1	*	28.6	18.8	*
Open Reduction of Hip Fracture	5	20.0	10.2	*	40.0	18.5	*	40.0	23.4	*
Prostatectomy	31	0.0	1.5	*	3.2	3.6	*	6.5	6.1	*
Cholecystectomy	9	0.0	6.5	*	0.0	12.5	*	11.1	15.9	*
Hysterectomy	1	100.0	5.4	*	100.0	14.0	*	100.0	23.5	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: Health Care Financing Administration (OSCAR) - 1989

Total Beds 115
Ownership/Control ..... Private, For Profit

STAFFING:

Medical Residents/Interns 0
Registered Nurses 34
Licensed Practical Nurses 17

SPECIALTY SERVICES:

Burn Unit ..... No
Coronary Care Unit ..... No
Hospice ..... No
Intensive Care Unit ..... Yes
Organ Transplant ..... No
Rehabilitation ..... No
Shock Trauma ..... No

**** Not used in calculating hospital mortality rates.**

PHYSICIANS HOSPITAL

Medicare Provider Number: 330335

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,056	7.3	9.8	1.4	15.2	15.4	1.5	18.9	19.6	1.3
CONDITIONS:										
Acute Myocardial Infarction	23	17.4	25.6	*	26.1	29.0	*	30.4	32.5	*
Congestive Heart Failure	99	14.1	16.9	4.9	30.3	25.6	6.1	34.3	32.6	5.1
Pneumonia/Influenza	71	19.7	23.5	6.4	32.4	30.8	5.8	39.4	36.2	6.1
Chronic Obstructive Pulmonary Disease	24	0.0	11.3	*	8.3	19.2	*	16.7	25.1	*
Transient Cerebral Ischemia	24	4.2	2.3	*	4.2	5.2	*	8.3	8.4	*
Stroke	43	11.6	20.0	*	30.2	28.6	*	32.6	33.8	*
Hip Fracture	31	3.2	6.2	*	12.9	11.1	*	12.9	14.2	*
Sepsis	6	33.3	39.2	*	50.0	48.3	*	66.7	54.9	*
PROCEDURE:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	4	25.0	4.3	*	25.0	9.0	*	25.0	13.2	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	10	0.0	4.6	*	0.0	9.4	*	0.0	13.2	*
Open Reduction of Hip Fracture	17	0.0	6.2	*	11.8	11.5	*	11.8	14.8	*
Prostatectomy	31	0.0	0.9	*	0.0	2.2	*	3.2	3.7	*
Cholecystectomy	17	0.0	4.9	*	0.0	8.5	*	0.0	10.3	*
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,145	9.6	10.4	1.4	14.9	15.8	1.3	18.6	19.8	1.5
CONDITIONS:										
Acute Myocardial Infarction	44	22.7	30.9	*	25.0	35.0	*	25.0	38.8	*
Congestive Heart Failure	95	13.7	18.1	6.7	23.2	27.7	7.5	30.5	35.3	8.3
Pneumonia/Influenza	62	25.8	24.5	5.7	30.6	32.0	6.8	37.1	37.7	6.9
Chronic Obstructive Pulmonary Disease	36	5.6	12.3	*	8.3	19.6	*	8.3	25.0	*
Transient Cerebral Ischemia	38	0.0	2.1	*	2.6	4.5	*	5.3	7.1	*
Stroke	51	17.6	20.0	5.8	29.4	27.4	7.1	37.3	31.8	9.4
Hip Fracture	29	6.9	7.8	*	10.3	13.7	*	17.2	17.4	*
Sepsis	1	0.0	55.7	*	100.0	61.6	*	100.0	67.8	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	4	25.0	6.8	*	25.0	14.0	*	25.0	19.9	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	7	0.0	3.2	*	0.0	6.5	*	14.3	8.9	*
Open Reduction of Hip Fracture	19	0.0	6.8	*	5.3	12.7	*	10.5	16.5	*
Prostatectomy	46	0.0	1.4	*	0.0	3.2	*	0.0	5.1	*
Cholecystectomy	18	5.6	3.6	*	11.1	6.9	*	11.1	9.6	*
Hysterectomy	2	0.0	1.2	*	0.0	2.8	*	0.0	4.5	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

PLACID MEMORIAL HOSPITAL

Church St
Lake Placid, NY 12946

Medicare Provider Number: 330176

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	195	8.7	10.7	2.4	17.4	16.1	2.8	23.6	20.5	3.3
CONDITIONS:										
Acute Myocardial Infarction	6	83.3	51.4	*	100.0	55.7	*	100.0	60.5	*
Congestive Heart Failure	17	5.9	16.1	*	29.4	25.0	*	29.4	32.0	*
Pneumonia/Influenza	13	30.8	20.3	*	38.5	28.4	*	61.5	34.4	*
Chronic Obstructive Pulmonary Disease	6	0.0	4.7	*	0.0	8.0	*	16.7	11.2	*
Transient Cerebral Ischemia	4	0.0	1.6	*	0.0	3.6	*	0.0	5.8	*
Stroke	5	20.0	26.4	*	40.0	34.1	*	40.0	39.2	*
Hip Fracture	1	0.0	13.6	*	0.0	26.6	*	0.0	35.3	*
Sepsis	1	0.0	17.1	*	100.0	22.2	*	100.0	27.3	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	1	0.0	3.1	*	0.0	8.6	*	0.0	15.3	*
Cholecystectomy	0									
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	29
Occupancy Rate	31
Ownership/Control	Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians	16
Percent of Physicians Board Certified Specialists	88
Medical Residents/Interns	0
Registered Nurses	15
Licensed Practical Nurses	4

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	Yes
Medical/Surgical Intensive Care	No
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

PLACID MEMORIAL HOSPITAL

Medicare Provider Number: 330176

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	207	10.1	9.2	2.2	13.5	14.4	2.6	18.4	18.8	2.8
CONDITIONS:										
Acute Myocardial Infarction	1	0.0	9.4	*	0.0	10.5	*	0.0	12.0	*
Congestive Heart Failure	12	25.0	19.8	*	33.3	29.3	*	58.3	36.5	*
Pneumonia/Influenza	14	7.1	21.8	*	7.1	29.5	*	7.1	34.6	*
Chronic Obstructive Pulmonary Disease	13	7.7	7.2	*	7.7	13.3	*	23.1	18.9	*
Transient Cerebral Ischemia	3	0.0	1.3	*	0.0	2.8	*	0.0	4.4	*
Stroke	9	11.1	22.8	*	22.2	28.9	*	22.2	33.7	*
Hip Fracture	1	0.0	3.2	*	0.0	6.0	*	0.0	7.9	*
Sepsis	1	0.0	7.9	*	0.0	11.0	*	0.0	14.2	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	0									
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	191	6.3	8.9	3.0	11.5	13.5	3.0	15.7	17.4	3.4
CONDITIONS:										
Acute Myocardial Infarction	7	57.1	25.6	*	57.1	28.5	*	57.1	31.6	*
Congestive Heart Failure	10	10.0	19.1	*	30.0	29.2	*	30.0	36.7	*
Pneumonia/Influenza	10	10.0	15.8	*	30.0	21.4	*	30.0	26.0	*
Chronic Obstructive Pulmonary Disease	5	0.0	3.0	*	0.0	5.7	*	0.0	8.2	*
Transient Cerebral Ischemia	1	0.0	2.7	*	0.0	6.2	*	0.0	10.1	*
Stroke	7	14.3	23.9	*	14.3	29.1	*	14.3	33.3	*
Hip Fracture	1	0.0	3.4	*	0.0	7.6	*	100.0	11.0	*
Sepsis	3	0.0	23.1	*	0.0	34.9	*	0.0	42.7	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	1	0.0	0.7	*	0.0	1.5	*	0.0	2.3	*
Cholecystectomy	0									
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

PRESBYTERIAN HOSPITAL

622 W 168th St
New York, NY 10032

Medicare Provider Number: 330012

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	6,164	5.7	8.0	0.5	10.7	12.9	0.5	14.4	16.6	0.5
CONDITIONS:										
Acute Myocardial Infarction	123	15.4	23.6	6.4	20.3	27.2	6.6	23.6	30.7	5.6
Congestive Heart Failure	168	8.9	13.9	3.8	18.5	21.7	3.6	27.4	28.3	3.6
Pneumonia/Influenza	119	10.1	17.0	4.8	21.8	23.4	4.1	26.9	28.2	4.2
Chronic Obstructive Pulmonary Disease	25	8.0	8.4	*	20.0	13.9	*	24.0	18.8	*
Transient Cerebral Ischemia	56	0.0	1.5	2.0	1.8	3.2	2.6	1.8	5.0	3.8
Stroke	207	11.1	19.4	4.0	16.4	25.8	4.5	21.3	30.1	4.5
Hip Fracture	132	6.1	6.3	2.1	11.4	11.3	3.5	12.1	14.7	4.9
Sepsis	62	29.0	27.0	7.1	40.3	35.1	8.4	43.5	41.5	6.9
PROCEDURES:										
Angioplasty	31	0.0	2.7	*	0.0	3.8	*	0.0	4.9	*
Coronary Artery Bypass Graft	107	5.6	5.9	2.6	10.3	8.5	3.2	13.1	10.2	3.4
Initial Pacemaker Insertion	28	7.1	2.8	*	10.7	5.5	*	14.3	8.1	*
Carotid Endarterectomy	25	0.0	1.5	*	0.0	2.9	*	0.0	4.2	*
Hip Replacement/Reconstruction	125	3.2	2.8	1.5	6.4	5.5	2.3	6.4	7.7	2.6
Open Reduction of Hip Fracture	76	2.6	5.5	4.6	7.9	10.4	7.0	9.2	13.7	7.7
Prostatectomy	167	0.0	1.3	1.3	0.6	3.0	2.1	1.8	5.1	2.6
Cholecystectomy	55	0.0	2.9	3.1	1.8	5.1	4.5	1.8	6.5	5.0
Hysterectomy	45	0.0	0.5	*	0.0	1.0	*	0.0	1.6	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1988

Total Beds 1,184
Occupancy Rate 89
Ownership/Control ..... Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians 1,472
Percent of Physicians Board Certified Specialists 74
Medical Residents/Interns 441
Registered Nurses 1,441
Licensed Practical Nurses 84

SPECIALTY SERVICES:

Burn Unit ..... No
Cardiac Intensive Care ..... Yes
Comprehensive Geriatric ..... No
Hospice Care ..... No
Medical/Surgical Intensive Care ..... Yes
Organ/Tissue Transplant ..... Yes
Other Intensive Care ..... No
Rehabilitation Unit ..... Yes
Trauma Center ..... No

**** Not used in calculating hospital mortality rates.**

PRESBYTERIAN HOSPITAL

Medicare Provider Number: 330012

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	6,382	6.3	7.9	0.4	11.4	12.5	0.5	15.2	16.0	0.5
CONDITIONS:										
Acute Myocardial Infarction	136	18.4	27.1	5.5	25.7	30.7	5.2	26.5	34.3	5.5
Congestive Heart Failure	199	16.6	16.4	2.7	27.6	24.4	4.6	33.7	31.2	4.3
Pneumonia/Influenza	109	18.3	17.6	4.1	25.7	23.6	5.1	28.4	28.2	4.8
Chronic Obstructive Pulmonary Disease	32	15.6	7.6	*	21.9	13.1	*	28.1	17.8	*
Transient Cerebral Ischemia	48	2.1	2.1	*	2.1	4.3	*	4.2	6.7	*
Stroke	158	17.7	24.0	4.8	22.2	30.5	5.2	25.9	35.1	5.7
Hip Fracture	109	6.4	7.8	4.3	9.2	13.7	4.2	15.6	17.2	3.7
Sepsis	50	38.0	28.4	*	46.0	37.9	*	48.0	45.0	*
PROCEDURES:										
Angioplasty	43	7.0	7.1	*	9.3	8.6	*	9.3	10.0	*
Coronary Artery Bypass Graft	119	9.2	6.7	2.7	16.8	9.7	4.7	17.6	11.5	4.7
Initial Pacemaker Insertion	43	2.3	6.1	*	11.6	10.2	*	16.3	13.7	*
Carotid Endarterectomy	39	5.1	1.5	*	5.1	2.9	*	7.7	4.2	*
Hip Replacement/Reconstruction	123	0.0	2.3	2.1	1.6	4.4	2.7	3.3	6.0	2.9
Open Reduction of Hip Fracture	61	6.6	7.3	4.9	9.8	13.2	4.8	18.0	16.7	5.0
Prostatectomy	185	1.1	1.0	0.8	2.7	2.5	1.3	4.3	4.2	1.5
Cholecystectomy	66	4.5	4.0	2.9	4.5	7.4	4.0	9.1	9.7	4.0
Hysterectomy	64	0.0	0.9	*	0.0	1.9	*	0.0	2.8	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	6,339	6.0	7.7	0.4	11.0	12.2	0.5	14.4	15.7	0.5
CONDITIONS:										
Acute Myocardial Infarction	111	25.2	29.5	5.7	33.3	33.2	4.7	36.9	36.7	4.6
Congestive Heart Failure	165	13.3	15.6	5.3	20.6	23.2	4.4	28.5	29.6	3.7
Pneumonia/Influenza	116	15.5	18.1	4.7	22.4	24.4	4.5	29.3	29.1	4.3
Chronic Obstructive Pulmonary Disease	21	0.0	10.1	*	9.5	17.0	*	14.3	22.4	*
Transient Cerebral Ischemia	34	2.9	2.1	*	5.9	4.3	*	8.8	6.6	*
Stroke	230	13.0	23.5	2.9	24.3	30.5	3.2	30.4	35.0	3.2
Hip Fracture	117	6.0	7.3	2.7	12.8	13.2	3.1	21.4	17.1	4.3
Sepsis	48	39.6	33.0	*	56.3	42.3	*	58.3	48.9	*
PROCEDURES:										
Angioplasty	38	7.9	6.0	*	10.5	8.3	*	13.2	10.3	*
Coronary Artery Bypass Graft	80	10.0	6.9	4.7	12.5	9.8	4.5	13.7	11.3	4.3
Initial Pacemaker Insertion	50	0.0	4.0	*	2.0	7.9	*	4.0	11.5	*
Carotid Endarterectomy	31	0.0	1.7	*	0.0	3.3	*	0.0	4.8	*
Hip Replacement/Reconstruction	101	3.0	2.1	1.7	5.0	4.0	2.2	7.9	5.6	3.2
Open Reduction of Hip Fracture	73	4.1	6.3	3.5	9.6	12.0	4.1	19.2	15.9	4.7
Prostatectomy	163	0.6	1.1	1.0	2.5	2.7	1.3	4.3	4.5	1.7
Cholecystectomy	59	0.0	3.4	3.3	1.7	6.3	4.6	1.7	8.6	6.0
Hysterectomy	51	2.0	0.9	1.6	2.0	1.6	1.8	2.0	2.2	2.4

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

The Presbyterian Hospital in the City of New York
Columbia-Presbyterian Medical Center, New York, NY 10032-3784

January 14, 1991 Provider No. 330012

Gail R. Wilensky, Ph.D.
Administrator
Department of Health and Human Services
Health Care Financing Administration
6325 Security Boulevard
Baltimore, MD 21207

RE: FY 1987, 1988, and 1989 Medicare Mortality Review

Dear Dr. Wilensky:

Thank you for the opportunity to review the FY 1987, 1988, and 1989 Health Care Financing Administration (HCFA) Medicare Mortality Data. The Presbyterian Hospital in the City of New York is one of the nation's most prominent urban, teaching medical centers. The professional staff comprised of 1,438 physicians and dentists; 573 medical residents; 86 visiting fellows, and 2,094 nurses, is committed to setting the highest standards of medical excellence within this 1,482 bed institution.

In 1989, the hospital's 17 clinical services cared for 46,215 patient discharges with an occupancy rate of 87.1 percent. The mean length of stay for all discharges was 9.89 days. It is estimated that more than one (1) out of every 1,000 discharges that occur in the nation each year are cared for at the Presbyterian Hospital.

The HCFA Mortality statistical model studied 6,164 Medicare beneficiaries cared for by the Presbyterian Hospital in FY 1989. The observed mortality rates for the Presbyterian Hospital for eight (8) condition and the nine (9) procedure categories for those discharges which qualified to be included in the dying within either 30, 90, or 180 days after admission, were all within the statistical model's 95 percent confidence predicted ranges. However, as part of our ongoing quality of care initiatives, a detailed analysis of the FY 1989 discharges was performed. The findings are as follows:

1. The hospital's Medicare statistical reports reveals that there were 9,846 Medicare discharges for 7,460 Medicare beneficiaries for an average of 1.3 discharges per Medicare beneficiary. Therefore, the HCFA study sample contained 82.6 percent of this hospital's population. Of the 9,846 discharges, 47 percent were male and 53 percent were female. The mean age was 72.8 years and the average length of stay (ALOS) was 15.9 days.

2. In FY 1989 HCFA sample, there were 1,156 deaths identified in which 363, or 31.4 percent, died within 30 days of admission; 296, or 25.6 percent, died between 31 and 90 days of admission; 223, or 19.3 percent, died between 91 and 180 days; and the remaining 274 discharges, or 23.7 percent of those discharges who died more than 180 days following admission, were eliminated from the HCFA mortality model.

3. Of the 1,156 Medicare deaths identified by HCFA, 260 (22.5 percent) were grouped into one of the eight (8) selected conditions; 56 (4.8 percent) were grouped into one of nine (9) procedure categories; and 20 of these patients simultaneously fell into both a condition and procedure category. From this analysis, it would appear that the HCFA study sample encompasses a small subset of the Presbyterian Hospital's Medicare discharges.

4. Of the 1,156 Medicare deaths, 543 (47 percent) were in-hospital deaths and 613 (53 percent) deaths occurred following hospital discharge. Our review indicated that 26 deaths identified by HCFA as occurring after discharge, were in-hospital deaths. Further analysis uncovered minor discrepancies in discharge dates and other identifiers (see Appendix A). The effects of these discrepancies would have an insignificant impact upon the calculated mortality rates and ranges.

5. Additionally, the severity of illness or the complexity of disease was measured by the number of secondary diagnoses and indicated that 75 percent of the in-hospital deaths had six (6) or more secondary, comorbid conditions. Furthermore, the mean length of stay for in-hospital patient deaths was 29.2 days.

The Presbyterian Hospital in the City of New York recognizes the accomplishments that have been made the Health Care Financing Administration in the continual refinements of their statistical model used to study hospital mortality statistics nationally. The model used this year is of particular interest in that it has focused on 17 diagnostic/procedure categories; considered three (3) discrete time periods; and was based on randomly chosen admissions, not necessarily the last hospital admission before a patient's demise.

In the future, as a means to expedite the review process with increased efficiency, it is recommended that HCFA offer hospitals the option to purchase a computer readable diskette/s at a nominal fee which would replicate the hard copy of the discharges and demographic data in HCFA's Enclosure D. In addition, the mortality rate tables contained on Enclosure C and the multiplicative factors should also be provided on diskette so that the statistical ranges (75, 95, 99 percent prediction intervals), can be readily calculated.

The Presbyterian Hospital in the City of New York is also committed to the highest level of quality health care and considers the ongoing HCFA Mortality Studies as a means of achieving this common goal.

Sincerely Yours,

Raymond R. Arons, Dr. P.H.
Director, Office of Case Mix Studies

Attachments (1)

PUTNAM HOSPITAL CENTER

Stoneleigh Ave
Carmel, NY 10512

Medicare Provider Number: 330273

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,074	9.9	11.7	1.4	16.5	17.4	1.9	19.4	21.8	1.9
CONDITIONS:										
Acute Myocardial Infarction	40	20.0	31.3	*	30.0	34.5	*	30.0	37.8	*
Congestive Heart Failure	62	12.9	16.6	6.0	24.2	25.6	5.7	29.0	32.8	8.2
Pneumonia/Influenza	74	5.4	17.3	6.5	13.5	23.4	6.5	17.6	28.0	6.7
Chronic Obstructive Pulmonary Disease	21	0.0	8.9	*	4.8	14.4	*	9.5	19.1	*
Transient Cerebral Ischemia	48	0.0	1.8	*	0.0	4.1	*	0.0	6.6	*
Stroke	50	16.0	19.5	*	22.0	25.9	*	24.0	30.3	*
Hip Fracture	33	3.0	7.2	*	6.1	12.4	*	12.1	15.6	*
Sepsis	8	25.0	33.3	*	37.5	40.4	*	50.0	47.6	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	9	0.0	3.3	*	11.1	6.6	*	11.1	9.9	*
Carotid Endarterectomy	1	0.0	1.6	*	0.0	3.5	*	0.0	5.1	*
Hip Replacement/Reconstruction	18	5.6	4.5	*	5.6	8.2	*	11.1	10.7	*
Open Reduction of Hip Fracture	23	0.0	6.8	*	4.3	12.2	*	8.7	15.5	*
Prostatectomy	26	3.8	1.8	*	11.5	4.5	*	15.4	7.5	*
Cholecystectomy	11	0.0	3.4	*	0.0	6.0	*	0.0	7.6	*
Hysterectomy	7	0.0	0.3	*	0.0	0.5	*	0.0	0.7	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds 144
Occupancy Rate 67
Ownership/Control ..... Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians 141
Percent of Physicians Board Certified Specialists 74
Medical Residents/Interns 0
Registered Nurses 173
Licensed Practical Nurses 22

SPECIALTY SERVICES:

Burn Unit ..... No
Cardiac Intensive Care ..... No
Comprehensive Geriatric ..... No
Hospice Care ..... Yes
Medical/Surgical Intensive Care ..... Yes
Organ/Tissue Transplant ..... No
Other Intensive Care ..... No
Rehabilitation Unit ..... No
Trauma Center ..... No

**** Not used in calculating hospital mortality rates.**

PUTNAM HOSPITAL CENTER

Medicare Provider Number: 330273

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,175	10.0	11.5	1.1	15.7	17.2	1.2	19.2	21.7	1.5
CONDITIONS:										
Acute Myocardial Infarction	45	28.9	33.0	*	35.6	36.7	*	35.6	40.5	*
Congestive Heart Failure	46	17.4	17.4	*	21.7	26.1	*	30.4	33.3	*
Pneumonia/Influenza	58	13.8	18.7	6.8	24.1	24.9	6.3	27.6	29.6	6.3
Chronic Obstructive Pulmonary Disease	27	3.7	6.6	*	14.8	11.3	*	22.2	15.7	*
Transient Cerebral Ischemia	41	0.0	2.1	*	2.4	4.6	*	4.9	7.2	*
Stroke	64	20.3	21.9	6.4	29.7	29.0	5.7	31.3	33.9	7.3
Hip Fracture	31	9.7	7.6	*	12.9	13.4	*	16.1	17.0	*
Sepsis	14	28.6	29.6	*	35.7	38.7	*	42.9	44.9	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	8	12.5	16.7	*	25.0	22.3	*	25.0	26.5	*
Carotid Endarterectomy	2	0.0	1.9	*	0.0	4.0	*	0.0	5.9	*
Hip Replacement/Reconstruction	16	6.3	8.1	*	6.3	12.7	*	12.5	15.8	*
Open Reduction of Hip Fracture	21	9.5	6.3	*	14.3	11.6	*	19.0	15.0	*
Prostatectomy	27	3.7	1.3	*	11.1	3.1	*	11.1	5.0	*
Cholecystectomy	22	4.5	5.4	*	9.1	10.2	*	9.1	13.2	*
Hysterectomy	4	0.0	4.1	*	25.0	9.8	*	25.0	15.1	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,151	8.9	10.3	1.3	15.6	15.5	1.5	19.7	19.7	1.2
CONDITIONS:										
Acute Myocardial Infarction	48	25.0	29.1	*	27.1	32.1	*	31.3	35.5	*
Congestive Heart Failure	52	9.6	17.8	8.0	25.0	26.8	10.3	28.8	34.0	7.6
Pneumonia/Influenza	59	8.5	16.9	6.0	20.3	23.2	5.8	25.4	28.0	6.0
Chronic Obstructive Pulmonary Disease	32	6.3	9.8	*	15.6	16.5	*	21.9	21.4	*
Transient Cerebral Ischemia	54	1.9	1.7	1.8	3.7	3.7	3.0	3.7	5.9	4.0
Stroke	83	19.3	22.9	6.8	25.3	29.9	7.1	32.5	34.4	5.5
Hip Fracture	28	3.6	7.4	*	14.3	13.2	*	21.4	16.9	*
Sepsis	11	45.5	30.3	*	63.6	40.2	*	72.7	47.4	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	5	0.0	7.5	*	0.0	12.7	*	0.0	16.3	*
Carotid Endarterectomy	1	0.0	1.4	*	0.0	2.2	*	0.0	3.2	*
Hip Replacement/Reconstruction	11	9.1	6.4	*	9.1	12.4	*	27.3	16.6	*
Open Reduction of Hip Fracture	14	0.0	6.9	*	14.3	12.7	*	14.3	16.2	*
Prostatectomy	29	3.4	0.8	*	3.4	1.9	*	3.4	3.3	*
Cholecystectomy	19	0.0	5.1	*	5.3	8.9	*	10.5	11.3	*
Hysterectomy	9	0.0	0.8	*	0.0	1.5	*	11.1	2.1	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

QUEENS HOSPITAL CENTER

82-68 164th St
Jamaica, NY 11432

Medicare Provider Number: 330231

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,076	12.4	10.9	1.1	19.0	15.9	1.5	23.8	19.8	1.9
CONDITIONS:										
Acute Myocardial Infarction	62	24.2	28.4	7.3	30.6	32.2	6.5	32.3	36.1	6.5
Congestive Heart Failure	69	4.3	14.0	6.1	17.4	21.3	5.6	21.7	27.5	6.2
Pneumonia/Influenza	47	25.5	13.7	*	27.7	18.4	*	31.9	22.4	*
Chronic Obstructive Pulmonary Disease	11	9.1	8.4	*	18.2	14.4	*	18.2	19.1	*
Transient Cerebral Ischemia	5	0.0	1.1	*	0.0	2.3	*	0.0	3.6	*
Stroke	56	30.4	19.8	8.3	37.5	25.9	7.6	46.4	30.1	9.5
Hip Fracture	14	14.3	6.9	*	28.6	11.9	*	35.7	15.2	*
Sepsis	7	42.9	32.5	*	57.1	41.3	*	57.1	47.6	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	2	0.0	3.9	*	0.0	7.3	*	0.0	9.9	*
Open Reduction of Hip Fracture	12	8.3	5.5	*	25.0	10.4	*	33.3	13.6	*
Prostatectomy	14	0.0	0.8	*	0.0	1.8	*	0.0	2.9	*
Cholecystectomy	9	11.1	7.0	*	22.2	12.4	*	33.3	15.8	*
Hysterectomy	2	0.0	1.7	*	0.0	2.6	*	0.0	3.3	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	484
Occupancy Rate	97
Ownership/Control	Local Government

STAFFING: (As of September 30, 1989)

Total Number of Physicians	233
Percent of Physicians Board Certified Specialists	63
Medical Residents/Interns	137
Registered Nurses	585
Licensed Practical Nurses	107

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	Yes
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	Yes
Rehabilitation Unit	Yes
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

QUEENS HOSPITAL CENTER

Medicare Provider Number: 330231

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,335	11.9	10.4	1.2	18.7	15.4	1.1	22.9	19.4	1.1
CONDITIONS:										
Acute Myocardial Infarction	61	32.8	29.4	5.9	44.3	33.2	6.8	49.2	36.9	7.2
Congestive Heart Failure	92	17.4	18.2	6.5	26.1	27.2	8.7	30.4	34.3	7.2
Pneumonia/Influenza	46	45.7	17.1	*	50.0	22.7	*	52.2	27.2	*
Chronic Obstructive Pulmonary Disease	24	8.3	11.3	*	12.5	18.2	*	16.7	23.8	*
Transient Cerebral Ischemia	13	7.7	1.8	*	7.7	3.9	*	15.4	6.1	*
Stroke	47	23.4	19.4	*	34.0	25.6	*	40.4	29.8	*
Hip Fracture	38	10.5	6.7	*	18.4	11.9	*	21.1	15.0	*
Sepsis	16	50.0	33.5	*	68.8	40.7	*	68.8	45.7	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	9	11.1	5.5	*	11.1	10.6	*	11.1	14.1	*
Open Reduction of Hip Fracture	23	8.7	5.7	*	17.4	10.6	*	17.4	13.7	*
Prostatectomy	18	0.0	0.6	*	5.6	1.4	*	5.6	2.3	*
Cholecystectomy	7	0.0	6.0	*	14.3	9.5	*	14.3	11.3	*
Hysterectomy	4	0.0	0.2	*	0.0	0.4	*	0.0	0.6	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,436	13.5	11.9	1.1	20.3	17.0	1.4	24.2	20.9	1.4
CONDITIONS:										
Acute Myocardial Infarction	67	31.3	32.4	5.9	32.8	36.0	6.3	37.3	39.7	6.6
Congestive Heart Failure	91	12.1	19.1	8.0	25.3	27.9	7.3	28.6	35.0	8.6
Pneumonia/Influenza	49	28.6	18.0	*	40.8	24.0	*	44.9	28.8	*
Chronic Obstructive Pulmonary Disease	23	8.7	10.6	*	21.7	16.9	*	26.1	21.7	*
Transient Cerebral Ischemia	16	0.0	1.9	*	0.0	4.2	*	6.3	6.6	*
Stroke	76	36.8	26.6	7.0	46.1	33.4	8.2	52.6	37.7	9.3
Hip Fracture	19	10.5	8.4	*	15.8	14.5	*	15.8	18.2	*
Sepsis	33	48.5	32.2	*	63.6	38.5	*	69.7	43.8	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	2	50.0	10.4	*	50.0	13.7	*	50.0	16.1	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	1	0.0	0.3	*	0.0	0.5	*	0.0	0.6	*
Open Reduction of Hip Fracture	14	14.3	7.9	*	21.4	14.4	*	21.4	18.5	*
Prostatectomy	22	4.5	1.4	*	4.5	3.4	*	9.1	5.9	*
Cholecystectomy	3	0.0	11.6	*	0.0	22.1	*	66.7	30.4	*
Hysterectomy	3	0.0	4.8	*	0.0	11.3	*	33.3	17.2	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

363.1

QUEENS HOSPITAL CENTER

New York City Health And Hospitals Corporation
82-68 164th Street, Jamaica, New York 11432
(718) 883-3000

Affiliated with
Long island Jewish Medical Center,
the Long Island Campus for
The Albert Einstein College of Medicine

1989 HCFA MORTALITY DATA COMMENTS

HOSPITAL ID: 330231

We appreciate this opportunity to comment on the 4th Edition of HCFA's annual release of Medicare hospital mortality information. Before we present our specific comments on the data, we would like to apprise you about Queens Hospital Center, the services offered, and the characteristics of the patients we serve.

Queens Hospital Center, a mid-size public teaching hospital located in Jamaica, New York, offers a wide range of health services including primary care outpatient clinics, Geriatric clinics, diagnostic testing, Case Managed Care programs, and specialty outpatient programs for the treatment of patients with AIDS and ARC. Recent New York City Planning and Health data indicate that when compared to neighboring communities, the population making up our primary and secondary service areas have lower income levels and higher proportion of families living below the poverty line. The typical patient from the Community District most dependent on QHC for services will have the following characteristics: a median family income of $17,295; a 20% chance of being below the federal poverty level; and a 90% chance of belonging to a minority group.

In reviewing the HCFA data for QHC we noticed that while we were not significantly over the predicted rate for any of the specific categories, we were beyond two standard deviations for the total category at the 90 and 180 day intervals for Federal fiscal years 1987, 1988 and 1989. The report states that the release of the Medicare Hospital Mortality information should be viewed as a key effort by HCFA to improve the effectiveness of medical practice and the quality of care provided to Medicare beneficiaries. The tool utilized to accomplish this is a statistical model that provides a "predicted" mortality rate which is then compared to an observed mortality rate for up to six months after hospitalization. QHC has concerns with utilizing this methodology to assess medical practice and the quality of care provided in the hospital, especially when the HCFA data base used as the basis for this analysis has some weaknesses and limitations. This is evidenced by the following:

> The HCFA database does not include information on the degree of impairment of the patient prior to the admission to the hospital, aside from the 4 major comorbidities adjusted for in the model. Other important factors affecting the patient's condition on admission include chronic pulmonary disease, chronic blood disorders and neurological deficits. This should be considered when analyzing the mortalities at any hospital, but especially at QHC where 14% of all the Medicare deaths for Federal Fiscal Year 1989 were within one day of admission.

1989 HCFA MORTALITY DATA COMMENTS (CONTINUED) HOSPITAL ID: 330231

- The number of deaths attributed to the care received at QHC was 315, but 131 or 46% occurred after discharge from the hospital. This significant number of patients raises the question as to whether environmental factors, specially those in a large urban area as New York City, should be considered when determining, or predicting, the mortality rate and attributing the mortalities to the care given at a particular facility.

- Most importantly, the HCFA database only accepts up to 4 secondary diagnoses. The QHC Medicare population that died while in the hospital had an average of 6.5 secondary diagnoses. Furthermore, of the total patient deaths recorded, approximately 11% had one or more of the HCFA comorbidity diagnoses which went unrecognized due to the limitations in the HCFA model. This, combined with the fact that nearly 3 out of 4 patients who died had secondary diagnoses that would have been classified as high risk if they were principal diagnoses, illustrates just one of the major shortcomings of the HCFA mortality model.

Other factors inherent in the QHC Medicare population which are unrecognized in HCFA's mortality model but may impact "predicted" mortality rates include: 79% of the patients had either Medicaid as a secondary payor or no secondary payor which is indicative of a lower socio-economic group and is strongly related to poor health status; 96% were admitted through the emergency room; and 14% died within the first day of admission. These statistics support the fact that QHC is treating a high risk Medicare population with a high degree of morbidity.

We have serious concerns about how the general public, including the typical Medicare beneficiary, will understand or interpret this extremely complex mortality prediction model. It is still our view that comprehensive chart review is the only way to truly assess medical practice and quality of care in the hospital setting at this time. QHC will continue its routine review of the all mortalities as part of its hospital-wide quality assurance program. We will also continue to participate and provide input to the annual release of Medicare hospital mortality data in the hope that one day an easy to understand, accurate and useful predictor of mortality can be developed. In the meantime, QHC will continue its efforts to improve health outcomes for all of its patients.

Lorraine Tregde /lf

Lorraine Tregde
Executive Director

ROCHESTER GENERAL HOSPITAL

1425 Portland Ave
Rochester, NY 14621

Medicare Provider Number: 330125

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	4,551	8.5	9.2	0.6	13.6	14.1	0.9	17.3	17.8	0.6
CONDITIONS:										
Acute Myocardial Infarction	197	15.7	23.0	4.5	20.8	26.3	4.5	24.9	29.7	4.2
Congestive Heart Failure	256	11.7	14.8	4.3	19.5	22.6	5.0	27.0	29.2	4.3
Pneumonia/Influenza	165	13.3	18.7	5.8	21.2	25.5	6.5	24.8	30.6	6.2
Chronic Obstructive Pulmonary Disease	34	8.8	7.3	*	14.7	13.7	*	14.7	19.1	*
Transient Cerebral Ischemia	35	0.0	1.6	*	2.9	3.5	*	5.7	5.5	*
Stroke	178	18.0	19.9	3.2	24.7	27.1	4.2	30.3	31.6	3.7
Hip Fracture	136	7.4	6.9	2.3	12.5	12.7	3.6	17.6	16.7	4.2
Sepsis	42	19.0	26.0	*	26.2	34.5	*	33.3	41.0	*
PROCEDURES:										
Angioplasty	32	3.1	1.5	*	3.1	2.2	*	3.1	3.2	*
Coronary Artery Bypass Graft	210	6.2	4.8	1.7	7.1	6.8	1.8	7.6	8.1	2.0
Initial Pacemaker Insertion	30	3.3	3.6	*	6.7	7.3	*	10.0	10.4	*
Carotid Endarterectomy	28	0.0	1.2	*	3.6	2.2	*	7.1	3.2	*
Hip Replacement/Reconstruction	88	1.1	2.5	2.5	2.3	5.0	4.5	3.4	6.9	5.6
Open Reduction of Hip Fracture	57	8.8	6.8	5.2	17.5	13.0	9.6	22.8	17.4	11.8
Prostatectomy	181	0.6	1.5	1.2	2.8	3.5	2.2	3.9	5.7	3.2
Cholecystectomy	112	4.5	4.0	2.3	6.2	7.3	3.1	8.0	9.6	3.7
Hysterectomy	42	0.0	0.7	*	2.4	1.5	*	4.8	2.3	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	517
Occupancy Rate	87
Ownership/Control	Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians	436
Percent of Physicians Board Certified Specialists	77
Medical Residents/Interns	0
Registered Nurses	601
Licensed Practical Nurses	153

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	Yes
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

ROCHESTER GENERAL HOSPITAL

Medicare Provider Number: 330125

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	5,047	9.5	9.6	0.5	14.6	14.4	0.5	18.4	18.0	0.6
CONDITIONS:										
Acute Myocardial Infarction	215	24.2	26.4	4.8	27.4	30.2	4.3	32.6	33.9	3.9
Congestive Heart Failure	236	14.0	16.6	4.2	22.0	25.2	3.5	28.8	32.1	4.0
Pneumonia/Influenza	148	14.2	18.3	5.7	23.6	24.5	5.6	29.1	29.3	3.7
Chronic Obstructive Pulmonary Disease	56	10.7	8.7	4.1	16.1	14.6	4.9	21.4	19.5	5.7
Transient Cerebral Ischemia	44	0.0	2.2	*	4.5	4.8	*	4.5	7.5	*
Stroke	182	18.1	21.8	5.8	25.8	28.4	6.8	30.2	32.8	5.5
Hip Fracture	163	8.6	7.3	2.4	12.9	13.3	3.3	16.0	17.1	3.0
Sepsis	45	22.2	28.7	*	26.7	36.6	*	33.3	42.3	*
PROCEDURES:										
Angioplasty	21	4.8	2.1	*	4.8	2.9	*	4.8	3.7	*
Coronary Artery Bypass Graft	234	7.3	6.2	1.8	8.5	8.6	2.0	9.4	10.0	2.5
Initial Pacemaker Insertion	28	3.6	3.0	*	7.1	5.5	*	7.1	8.1	*
Carotid Endarterectomy	61	0.0	1.2	*	0.0	2.1	*	0.0	3.1	*
Hip Replacement/Reconstruction	116	4.3	2.9	2.0	7.8	5.7	3.2	10.3	7.7	4.9
Open Reduction of Hip Fracture	76	6.6	6.4	2.8	10.5	12.2	4.0	11.8	15.9	5.4
Prostatectomy	261	1.5	1.2	1.0	4.2	2.8	1.8	6.5	4.6	2.7
Cholecystectomy	113	4.4	4.0	1.9	6.2	7.2	2.9	8.0	9.1	3.6
Hysterectomy	51	0.0	0.5	1.1	0.0	1.0	1.9	2.0	1.5	2.0

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	5,037	8.5	9.2	0.5	14.3	13.9	0.6	17.7	17.4	0.6
CONDITIONS:										
Acute Myocardial Infarction	215	24.2	26.4	3.3	31.6	29.9	3.2	35.8	33.4	3.3
Congestive Heart Failure	206	15.0	18.7	4.0	24.8	27.8	4.4	34.5	35.0	3.4
Pneumonia/Influenza	128	21.1	19.4	3.7	32.8	26.0	6.1	38.3	31.0	5.2
Chronic Obstructive Pulmonary Disease	62	8.1	9.6	4.9	14.5	16.1	7.6	16.1	21.3	8.4
Transient Cerebral Ischemia	48	2.1	2.0	*	4.2	4.4	*	6.3	6.9	*
Stroke	181	15.5	21.9	5.7	23.8	28.5	5.6	27.6	32.9	6.2
Hip Fracture	159	2.5	6.8	3.1	7.5	12.4	4.0	10.7	16.1	4.1
Sepsis	36	30.6	27.7	*	36.1	36.3	*	38.9	42.3	*
PROCEDURES:										
Angioplasty	18	0.0	2.0	*	0.0	2.7	*	0.0	3.7	*
Coronary Artery Bypass Graft	202	5.4	6.2	2.1	8.4	8.1	1.9	9.9	9.3	2.2
Initial Pacemaker Insertion	39	5.1	4.1	*	10.3	7.4	*	12.8	10.3	*
Carotid Endarterectomy	51	2.0	1.3	2.0	2.0	2.4	2.4	2.0	3.4	3.2
Hip Replacement/Reconstruction	114	0.9	3.4	2.6	4.4	6.6	3.1	7.9	8.8	2.8
Open Reduction of Hip Fracture	80	2.5	5.9	4.1	6.3	11.3	6.9	8.7	15.0	8.0
Prostatectomy	248	1.2	1.0	0.7	3.6	2.5	1.2	6.9	4.1	1.7
Cholecystectomy	120	1.7	3.8	2.9	4.2	6.5	3.3	7.5	8.2	3.1
Hysterectomy	45	2.2	0.6	*	4.4	1.1	*	4.4	1.7	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

ROCHESTER PSYCHIATRIC CENTER

1600 South Ave
Rochester, NY 14620

Medicare Provider Number: 330367

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	50	18.0	6.3	*	30.0	10.7	*	32.0	14.2	*
CONDITIONS:										
Acute Myocardial Infarction	0									
Congestive Heart Failure	1	0.0	11.2	*	0.0	18.8	*	0.0	24.9	*
Pneumonia/Influenza	2	50.0	31.7	*	50.0	47.1	*	50.0	55.3	*
Chronic Obstructive Pulmonary Disease	0									
Transient Cerebral Ischemia	0									
Stroke	1	0.0	11.9	*	100.0	16.7	*	100.0	20.3	*
Hip Fracture	2	0.0	1.4	*	50.0	2.8	*	50.0	3.9	*
Sepsis	1	0.0	33.6	*	0.0	45.1	*	0.0	53.9	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	0									
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: Health Care Financing Administration (OSCAR) - 1987

Total Beds 798
Ownership/Control ..... Private, Non-Profit

STAFFING:

Medical Residents/Interns 0
Registered Nurses 20
Licensed Practical Nurses 23

SPECIALTY SERVICES:

Burn Unit ..... No
Coronary Care Unit ..... Yes
Hospice ..... No
Intensive Care Unit ..... Yes
Organ Transplant ..... No
Rehabilitation ..... Yes
Shock Trauma ..... Yes

**** Not used in calculating hospital mortality rates.**

ROCHESTER PSYCHIATRIC CENTER

Medicare Provider Number: 330367

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	49	16.3	4.7	*	24.5	7.8	*	32.7	10.5	*
CONDITIONS:										
Acute Myocardial Infarction	0									
Congestive Heart Failure	0									
Pneumonia/Influenza	3	66.7	15.1	*	66.7	21.5	*	100.0	26.5	*
Chronic Obstructive Pulmonary Disease	0									
Transient Cerebral Ischemia	1	100.0	4.2	*	100.0	10.8	*	100.0	18.3	*
Stroke	0									
Hip Fracture	1	0.0	1.4	*	0.0	2.7	*	0.0	3.8	*
Sepsis	0									
PROCEDURE:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	0									
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	78	15.4	9.6	4.8	25.6	17.0	6.0	33.3	22.2	7.3
CONDITIONS:										
Acute Myocardial Infarction	0									
Congestive Heart Failure	0									
Pneumonia/Influenza	1	0.0	8.6	*	0.0	12.2	*	100.0	15.5	*
Chronic Obstructive Pulmonary Disease	0									
Transient Cerebral Ischemia	0									
Stroke	0									
Hip Fracture	0									
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	0									
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

ROCKEFELLER UNIVERSITY HOSPITAL

1230 York Ave
New York, NY 10021

Medicare Provider Number: 330387

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	28	0.0	0.9	*	0.0	1.7	*	0.0	2.5	*
CONDITIONS:										
Acute Myocardial Infarction	0									
Congestive Heart Failure	0									
Pneumonia/Influenza	0									
Chronic Obstructive Pulmonary Disease	0									
Transient Cerebral Ischemia	0									
Stroke	0									
Hip Fracture	0									
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	0									
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds 30
Occupancy Rate 63
Ownership/Control ..... Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians 41
Percent of Physicians Board Certified Specialists ..... (Not Available)
Medical Residents/Interns 0
Registered Nurses 15
Licensed Practical Nurses 1

SPECIALTY SERVICES:

Burn Unit ..... No
Cardiac Intensive Care ..... No
Comprehensive Geriatric ..... No
Hospice Care ..... No
Medical/Surgical Intensive Care ..... No
Organ/Tissue Transplant ..... No
Other Intensive Care ..... No
Rehabilitation Unit ..... No
Trauma Center ..... No

**** Not used in calculating hospital mortality rates.**

ROCKEFELLER UNIVERSITY HOSPITAL

Medicare Provider Number: 330387

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	21	0.0	1.1	*	0.0	2.2	*	0.0	3.1	*
CONDITIONS:										
Acute Myocardial Infarction	0									
Congestive Heart Failure	0									
Pneumonia/Influenza	0									
Chronic Obstructive Pulmonary Disease	0									
Transient Cerebral Ischemia	0									
Stroke	0									
Hip Fracture	0									
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	0									
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	18	0.0	1.3	*	0.0	2.9	*	0.0	4.5	*
CONDITIONS:										
Acute Myocardial Infarction	0									
Congestive Heart Failure	0									
Pneumonia/Influenza	0									
Chronic Obstructive Pulmonary Disease	0									
Transient Cerebral Ischemia	0									
Stroke	0									
Hip Fracture	0									
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	0									
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

ROME HOSPITAL & MURPHY MEMORIAL HOSPITAL

1500 N James St
Rome, NY 13440

Medicare Provider Number: 330215

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,414	10.0	9.1	1.5	14.1	13.8	1.9	18.1	17.5	1.8
CONDITIONS:										
Acute Myocardial Infarction	48	31.3	25.8	*	37.5	29.0	*	39.6	32.3	*
Congestive Heart Failure	97	22.7	15.5	5.1	26.8	23.9	4.7	33.0	30.7	4.8
Pneumonia/Influenza	75	14.7	18.9	6.4	24.0	25.9	6.8	30.7	31.1	5.8
Chronic Obstructive Pulmonary Disease	12	8.3	5.5	*	8.3	9.7	*	8.3	13.8	*
Transient Cerebral Ischemia	29	0.0	1.8	*	0.0	3.8	*	6.9	6.1	*
Stroke	61	9.8	18.8	7.4	13.1	25.8	8.4	24.6	30.3	6.8
Hip Fracture	39	7.7	6.2	*	17.9	11.1	*	25.6	14.5	*
Sepsis	23	39.1	30.9	*	39.1	37.6	*	43.5	43.3	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	3	0.0	2.3	*	0.0	4.8	*	33.3	7.5	*
Carotid Endarterectomy	1	0.0	1.4	*	0.0	3.0	*	0.0	4.5	*
Hip Replacement/Reconstruction	19	10.5	4.3	*	21.1	8.2	*	26.3	11.2	*
Open Reduction of Hip Fracture	19	0.0	5.5	*	5.3	10.4	*	15.8	13.8	*
Prostatectomy	68	1.5	0.8	1.4	1.5	2.0	2.5	2.9	3.4	2.9
Cholecystectomy	19	5.3	2.3	*	5.3	3.7	*	5.3	4.5	*
Hysterectomy	7	0.0	1.1	*	0.0	2.2	*	0.0	3.4	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	190
Occupancy Rate	80
Ownership/Control	Local Government

STAFFING: (As of September 30, 1989)

Total Number of Physicians	55
Percent of Physicians Board Certified Specialists	80
Medical Residents/Interns	0
Registered Nurses	135
Licensed Practical Nurses	42

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	Yes
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

ROME HOSPITAL & MURPHY MEMORIAL HOSPITAL

Medicare Provider Number: 330215

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,611	11.0	10.5	0.9	16.1	15.5	1.4	20.3	19.4	1.4
CONDITIONS:										
Acute Myocardial Infarction	67	32.8	28.7	9.3	34.3	32.0	8.5	37.3	35.3	7.5
Congestive Heart Failure	91	12.1	16.8	6.7	23.1	25.1	7.3	27.5	32.2	8.4
Pneumonia/Influenza	82	20.7	19.5	5.1	26.8	26.0	7.3	34.1	31.1	7.9
Chronic Obstructive Pulmonary Disease	11	18.2	9.1	*	36.4	14.5	*	45.5	19.0	*
Transient Cerebral Ischemia	36	0.0	2.1	*	2.8	4.7	*	5.6	7.5	*
Stroke	53	24.5	22.3	7.2	32.1	29.3	7.4	35.8	34.1	6.8
Hip Fracture	43	4.7	6.6	*	11.6	11.9	*	16.3	15.3	*
Sepsis	33	27.3	28.9	*	36.4	37.5	*	42.4	43.8	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	6	0.0	10.2	*	0.0	14.6	*	0.0	18.5	*
Carotid Endarterectomy	2	0.0	1.7	*	0.0	3.4	*	0.0	5.1	*
Hip Replacement/Reconstruction	28	0.0	2.7	*	0.0	5.3	*	0.0	7.2	*
Open Reduction of Hip Fracture	27	3.7	6.0	*	11.1	11.4	*	18.5	14.9	*
Prostatectomy	52	3.8	1.3	2.3	5.8	3.0	3.9	9.6	4.9	4.5
Cholecystectomy	29	3.4	2.8	*	13.8	5.1	*	17.2	6.4	*
Hysterectomy	11	0.0	0.2	*	0.0	0.4	*	0.0	0.5	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,606	10.8	10.5	0.8	16.3	15.5	1.1	19.6	19.5	1.3
CONDITIONS:										
Acute Myocardial Infarction	70	34.3	33.5	5.8	44.3	37.3	6.8	48.6	40.8	8.1
Congestive Heart Failure	88	19.3	17.8	4.3	30.7	25.8	6.9	38.6	32.6	10.3
Pneumonia/Influenza	64	15.6	17.7	6.1	20.3	23.7	7.8	20.3	28.5	9.1
Chronic Obstructive Pulmonary Disease	10	30.0	14.3	*	40.0	22.3	*	40.0	28.0	*
Transient Cerebral Ischemia	28	3.6	2.3	*	10.7	5.0	*	10.7	7.8	*
Stroke	55	20.0	23.7	7.5	29.1	31.0	10.0	29.1	35.8	11.6
Hip Fracture	37	8.1	6.7	*	13.5	11.8	*	16.2	15.1	*
Sepsis	26	38.5	25.3	*	42.3	33.0	*	61.5	39.0	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	12	8.3	8.5	*	16.7	14.2	*	16.7	18.1	*
Carotid Endarterectomy	1	0.0	3.3	*	0.0	6.1	*	0.0	8.9	*
Hip Replacement/Reconstruction	22	0.0	3.7	*	4.5	6.8	*	4.5	8.9	*
Open Reduction of Hip Fracture	18	11.1	5.7	*	11.1	10.4	*	16.7	13.3	*
Prostatectomy	42	0.0	1.3	*	0.0	3.1	*	4.8	5.1	*
Cholecystectomy	26	0.0	2.0	*	0.0	3.5	*	0.0	4.5	*
Hysterectomy	12	0.0	0.3	*	0.0	0.6	*	0.0	0.9	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

ROOSEVELT HOSPITAL

428 W 59th St
New York, NY 10019

Medicare Provider Number: 330046

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	5,516	9.1	9.7	0.4	15.1	15.0	0.5	19.3	19.0	0.5
CONDITIONS:										
Acute Myocardial Infarction	120	25.0	31.1	7.2	29.2	34.5	6.5	33.3	37.9	6.1
Congestive Heart Failure	297	14.1	17.0	2.9	24.6	25.1	2.6	31.6	32.0	2.7
Pneumonia/Influenza	179	19.0	16.6	3.7	24.6	22.3	3.7	29.1	26.8	3.9
Chronic Obstructive Pulmonary Disease	68	8.8	9.7	3.9	14.7	15.5	5.5	25.0	20.3	7.9
Transient Cerebral Ischemia	30	0.0	1.8	*	0.0	4.2	*	0.0	6.7	*
Stroke	209	20.6	22.3	3.8	27.3	29.0	3.6	32.1	33.6	3.9
Hip Fracture	210	6.7	7.5	2.3	11.9	13.0	2.9	15.7	16.6	2.7
Sepsis	56	33.9	28.0	7.8	42.9	37.0	8.5	46.4	43.5	7.1
PROCEDURES:										
Angioplasty	25	4.0	2.5	*	4.0	3.7	*	4.0	5.0	*
Coronary Artery Bypass Graft	175	6.9	5.6	2.2	7.4	8.3	2.4	10.3	10.1	2.3
Initial Pacemaker Insertion	29	3.4	5.5	*	6.9	9.7	*	6.9	13.3	*
Carotid Endarterectomy	2	0.0	1.0	*	0.0	1.7	*	0.0	2.4	*
Hip Replacement/Reconstruction	109	5.5	5.4	2.2	8.3	9.7	3.1	11.9	12.7	3.3
Open Reduction of Hip Fracture	114	4.4	7.0	4.3	10.5	12.7	5.0	15.8	16.4	3.7
Prostatectomy	233	0.9	1.5	0.9	2.1	3.2	1.4	4.7	5.2	2.1
Cholecystectomy	51	7.8	3.5	4.5	9.8	6.5	4.9	11.8	8.9	6.0
Hysterectomy	32	3.1	1.7	*	3.1	3.7	*	3.1	5.4	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: Health Care Financing Administration (OSCAR) - 1990

Total Beds 583
Ownership/Control ..... Private, Non-Profit

STAFFING:

Medical Residents/Interns 390
Registered Nurses 1,271
Licensed Practical Nurses 113

SPECIALTY SERVICES:

Burn Unit ..... No
Coronary Care Unit ..... Yes
Hospice ..... No
Intensive Care Unit ..... Yes
Organ Transplant ..... Yes
Rehabilitation ..... Yes
Shock Trauma ..... Yes

**** Not used in calculating hospital mortality rates.**

ROOSEVELT HOSPITAL

Medicare Provider Number: 330046

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	5,215	9.4	10.1	0.6	15.4	15.4	0.8	19.2	19.4	0.6
CONDITIONS:										
Acute Myocardial Infarction	133	33.8	33.8	4.3	42.9	37.4	4.7	45.9	40.9	4.7
Congestive Heart Failure	225	16.9	17.8	3.0	26.7	25.9	3.0	31.6	32.9	3.5
Pneumonia/Influenza	157	17.8	16.4	3.0	24.8	22.1	3.6	31.2	26.5	4.7
Chronic Obstructive Pulmonary Disease	62	9.7	9.6	5.6	16.1	16.3	4.8	22.6	21.9	5.3
Transient Cerebral Ischemia	35	5.7	1.8	*	5.7	3.8	*	8.6	6.1	*
Stroke	207	21.7	26.2	3.8	32.9	32.5	3.4	37.7	37.1	3.4
Hip Fracture	214	4.7	8.1	2.3	7.0	14.4	3.6	13.1	18.2	3.2
Sepsis	59	39.0	31.0	8.6	55.9	39.2	10.0	61.0	45.3	10.0
PROCEDURE:										
Angioplasty	28	7.1	3.9	*	10.7	4.8	*	14.3	5.8	*
Coronary Artery Bypass Graft	127	5.5	6.5	2.5	7.1	9.1	3.0	11.0	10.7	2.8
Initial Pacemaker Insertion	26	0.0	6.5	*	3.8	9.4	*	3.8	12.1	*
Carotid Endarterectomy	5	0.0	1.1	*	0.0	1.9	*	0.0	2.8	*
Hip Replacement/Reconstruction	94	6.4	5.6	3.4	8.5	10.5	3.7	13.8	13.6	3.5
Open Reduction of Hip Fracture	127	3.1	7.2	3.3	6.3	13.2	5.0	11.0	17.0	5.0
Prostatectomy	235	1.3	1.7	1.7	4.3	3.7	2.4	8.5	5.8	3.1
Cholecystectomy	61	1.6	3.5	3.6	4.9	6.7	6.4	8.2	8.9	9.0
Hysterectomy	30	3.3	1.1	*	6.7	2.5	*	10.0	3.7	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,603	8.2	9.3	0.8	14.1	14.3	0.7	18.4	18.2	0.8
CONDITIONS:										
Acute Myocardial Infarction	74	29.7	36.7	8.9	35.1	40.0	8.1	37.8	43.4	9.2
Congestive Heart Failure	96	18.8	18.5	5.6	24.0	27.1	6.3	29.2	34.1	8.9
Pneumonia/Influenza	56	8.9	15.7	7.3	17.9	21.1	6.5	23.2	25.4	6.2
Chronic Obstructive Pulmonary Disease	32	12.5	11.4	*	18.8	18.5	*	21.9	23.8	*
Transient Cerebral Ischemia	33	0.0	2.1	*	0.0	4.6	*	6.1	7.2	*
Stroke	97	24.7	25.0	5.2	28.9	31.6	5.9	35.1	36.2	5.9
Hip Fracture	103	4.9	6.9	4.2	9.7	12.2	5.4	11.7	15.7	5.4
Sepsis	21	23.8	27.3	*	38.1	36.0	*	47.6	42.6	*
PROCEDURES:										
Angioplasty	1	0.0	2.1	*	0.0	2.8	*	0.0	3.8	*
Coronary Artery Bypass Graft	1	0.0	11.7	*	0.0	15.2	*	0.0	17.2	*
Initial Pacemaker Insertion	18	5.6	3.7	*	11.1	6.5	*	22.2	8.9	*
Carotid Endarterectomy	3	0.0	3.0	*	33.3	6.1	*	33.3	8.8	*
Hip Replacement/Reconstruction	35	2.9	4.4	*	5.7	8.2	*	5.7	10.8	*
Open Reduction of Hip Fracture	69	5.8	6.0	3.2	11.6	11.3	3.9	14.5	14.8	4.4
Prostatectomy	136	0.0	0.9	1.6	3.7	2.3	1.5	5.1	3.8	2.4
Cholecystectomy	20	5.0	4.2	*	5.0	6.7	*	5.0	8.1	*
Hysterectomy	19	0.0	0.7	*	0.0	1.6	*	0.0	2.6	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

373.1

ST. LUKE'S\ROOSEVELT
Hospital Center

Amsterdam Avenue at 114th Street, New York, NY 10025

Edmund O. Rothschild, M.D., F.A.C.P.
Vice President
Professional and Academic Affairs

January 15, 1991

Health Care Financing Administration
Health Standards and Quality Bureau
Attention: Mrs. Sandra Kappert
2-D-2 Meadows East Building
6325 Security Boulevard
Baltimore, Maryland 21207

Medicare Provider Number: 330046

Dear Mrs. Kappert:

We have reviewed the Medicare Hospital Mortality information you provided for the federal fiscal years 1987, 1988, and 1989 for our Hospital Center and wish to make the following comments:

1) As we indicated to you in our letter of October 20, 1989: prior to calendar year 1988, St. Luke's-Roosevelt Hospital Center data were submitted under two distinct provider numbers (St. Luke's Hospital 330120; Roosevelt Hospital 330046). For calendar 1988 and subsequently, the St. Luke's-Roosevelt Hospital Center has used a single provider number 330046. Because of this, the 1987 FFY data represent patients from only one site (Roosevelt total cases 2603). The FFY 1988 data (total 5215) omit some St. Luke's cases; and FFY 1989 data (total 5516), probably represent the Hospital Center's total Medicare population.*

Since each Hospital site serves somewhat different patient populations, and they are not equally reported by you in each year's data, comparison among the three years is not possible. It is hoped that this matter is now resolved and in the future we will have inter-year comparison capabilities.

2) Our review of 1989 data reveals that of the 24 "Condition" data points (8 Conditions at 30, 90, 180 days), 17 of ours are below the predicted mortality rate and those above are within one standard deviation (where provided). Also for 1989, of the 27 "Procedure" data points, 18 are below the predicted rate and the remainder are also within one standard deviation (where provided). We are pleased with these results as they support our belief that the patient care at St. Luke's-Roosevelt Hospital Center is of the highest quality.

3) The complex methodology for calculation of predicted and observed mortality rates appears this year to better take into consideration many variables that would affect such rates. However, we believe that economic and racial/ethnic risk factors are not accounted for in the methodology and, if included, would probably lead to even higher predicted mortality rates for our Hospital Center's patient population.

We thank you for the opportunity to comment and are pleased to note the data supporting the high goals of quality medical care we aim for at our Hospital Center.

Sincerely,

Edmund O. Rothschild,
Vice President,
Professional & Academic Affairs

*(Note: The Hospital Characteristics in enclosure "C" are also incorrect. For your information, the 1989 numbers for the combined St. Luke's-Roosevelt Hospital Center were as follows:

Total Beds (#).....1354
Registered Nurses....1210
Medical Residents/Interns....482
Licensed Practical Nurses....94

Also, regarding speciality services, we do perform kidney transplants. All other information is correct as printed.)

EOR:pam
cc: G. Gambuti
S. Ackerman, M.D.

0013A/7

ROSWELL PARK MEMORIAL INSTITUTE

666 Elm St
Buffalo, NY 14203

Medicare Provider Number: 330354

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	757	9.0	13.9	2.2	20.5	24.3	2.3	28.4	31.8	3.1
CONDITIONS:										
Acute Myocardial Infarction	1	100.0	36.3	*	100.0	45.6	*	100.0	55.3	*
Congestive Heart Failure	3	66.7	22.1	*	66.7	34.9	*	66.7	44.5	*
Pneumonia/Influenza	2	0.0	20.5	*	0.0	29.8	*	0.0	36.5	*
Chronic Obstructive Pulmonary Disease	0									
Transient Cerebral Ischemia	1	0.0	3.0	*	0.0	8.2	*	0.0	14.3	*
Stroke	3	66.7	28.5	*	66.7	42.5	*	66.7	50.0	*
Hip Fracture	0									
Sepsis	4	25.0	20.9	*	25.0	31.0	*	25.0	40.6	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	1	0.0	4.8	*	100.0	13.0	*	100.0	22.3	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	14	0.0	2.7	*	0.0	5.5	*	7.1	8.9	*
Cholecystectomy	2	0.0	20.8	*	0.0	41.4	*	0.0	57.2	*
Hysterectomy	18	5.6	1.8	*	5.6	4.0	*	5.6	6.2	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds 193
Occupancy Rate 61
Ownership/Control ..... State Government

STAFFING: (As of September 30, 1989)

Total Number of Physicians 77
Percent of Physicians Board Certified Specialists 83
Medical Residents/Interns 42
Registered Nurses 219
Licensed Practical Nurses 24

SPECIALTY SERVICES:

Burn Unit ..... No
Cardiac Intensive Care ..... No
Comprehensive Geriatric ..... No
Hospice Care ..... No
Medical/Surgical Intensive Care ..... Yes
Organ/Tissue Transplant ..... No
Other Intensive Care ..... No
Rehabilitation Unit ..... No
Trauma Center ..... No

**** Not used in calculating hospital mortality rates.**

ROSWELL PARK MEMORIAL INSTITUTE

Medicare Provider Number: 330354

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	838	9.4	14.9	1.7	19.9	25.6	1.6	29.5	33.4	2.0
CONDITIONS:										
Acute Myocardial Infarction	1	100.0	69.8	*	100.0	83.6	*	100.0	89.4	*
Congestive Heart Failure	2	50.0	26.7	*	50.0	40.8	*	50.0	50.2	*
Pneumonia/Influenza	9	33.3	14.3	*	33.3	19.4	*	33.3	23.8	*
Chronic Obstructive Pulmonary Disease	1	0.0	9.6	*	0.0	17.2	*	100.0	23.6	*
Transient Cerebral Ischemia	1	0.0	2.5	*	0.0	6.6	*	0.0	11.0	*
Stroke	1	0.0	23.4	*	0.0	29.9	*	0.0	34.9	*
Hip Fracture	0									
Sepsis	7	28.6	33.7	*	42.9	46.9	*	71.4	55.7	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	15	0.0	2.1	*	0.0	5.3	*	6.7	8.7	*
Cholecystectomy	2	0.0	3.3	*	0.0	6.9	*	50.0	10.0	*
Hysterectomy	15	0.0	2.6	*	0.0	5.1	*	0.0	7.1	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	877	7.9	12.7	1.2	18.6	22.9	1.8	26.7	30.4	1.9
CONDITIONS:										
Acute Myocardial Infarction	0									
Congestive Heart Failure	4	0.0	18.0	*	25.0	28.1	*	25.0	36.4	*
Pneumonia/Influenza	2	50.0	15.7	*	50.0	21.0	*	50.0	25.8	*
Chronic Obstructive Pulmonary Disease	1	0.0	14.6	*	100.0	23.1	*	100.0	31.4	*
Transient Cerebral Ischemia	1	0.0	1.1	*	0.0	1.8	*	0.0	2.6	*
Stroke	0									
Hip Fracture	0									
Sepsis	4	75.0	19.8	*	75.0	33.9	*	75.0	42.5	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	19	0.0	1.6	*	0.0	3.7	*	0.0	5.9	*
Cholecystectomy	5	20.0	6.6	*	20.0	14.0	*	60.0	20.5	*
Hysterectomy	15	0.0	2.4	*	6.7	4.9	*	6.7	7.2	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

SALAMANCA DISTRICT HOSPITAL

150 Parkway Dr
Salamanca, NY 14779

Medicare Provider Number: 330174

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	78	9.0	6.9	3.0	10.3	10.9	3.6	11.5	14.3	4.2
CONDITIONS:										
Acute Myocardial Infarction	1	100.0	45.5	*	100.0	51.7	*	100.0	56.3	*
Congestive Heart Failure	7	14.3	14.9	*	14.3	23.6	*	14.3	30.7	*
Pneumonia/Influenza	3	0.0	14.1	*	0.0	20.1	*	0.0	24.4	*
Chronic Obstructive Pulmonary Disease	5	20.0	5.6	*	20.0	9.4	*	20.0	12.9	*
Transient Cerebral Ischemia	1	0.0	2.2	*	0.0	4.9	*	0.0	8.0	*
Stroke	4	0.0	22.1	*	0.0	29.8	*	0.0	34.7	*
Hip Fracture	0									
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	0									
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	20
Occupancy Rate	55
Ownership/Control	District/Authority

STAFFING: (As of September 30, 1989)

Total Number of Physicians	11
Percent of Physicians Board Certified Specialists	18
Medical Residents/Interns	0
Registered Nurses	5
Licensed Practical Nurses	0

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	No
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	Yes
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

SALAMANCA DISTRICT HOSPITAL

Medicare Provider Number: 330174

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	267	9.7	10.5	3.1	18.0	15.7	3.5	20.6	20.0	3.3
CONDITIONS:										
Acute Myocardial Infarction	4	0.0	26.6	*	0.0	29.6	*	0.0	33.0	*
Congestive Heart Failure	14	35.7	17.5	*	35.7	26.6	*	42.9	34.0	*
Pneumonia/Influenza	34	23.5	16.9	*	32.4	22.6	*	38.2	27.1	*
Chronic Obstructive Pulmonary Disease	14	14.3	9.1	*	28.6	15.0	*	28.6	19.8	*
Transient Cerebral Ischemia	6	0.0	7.0	*	16.7	16.9	*	16.7	26.7	*
Stroke	8	0.0	28.4	*	25.0	37.4	*	25.0	43.4	*
Hip Fracture	1	0.0	7.8	*	0.0	16.1	*	0.0	23.0	*
Sepsis	5	0.0	24.5	*	0.0	29.9	*	20.0	35.0	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	1	0.0	1.2	*	0.0	3.3	*	0.0	5.7	*
Cholecystectomy	1	0.0	0.3	*	0.0	0.6	*	0.0	0.9	*
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	283	11.3	10.5	2.0	16.3	16.0	2.5	21.6	20.2	3.4
CONDITIONS:										
Acute Myocardial Infarction	4	25.0	21.8	*	50.0	24.2	*	75.0	27.1	*
Congestive Heart Failure	18	22.2	18.0	*	22.2	27.1	*	33.3	34.3	*
Pneumonia/Influenza	16	12.5	14.2	*	18.8	19.8	*	37.5	24.2	*
Chronic Obstructive Pulmonary Disease	21	0.0	8.5	*	4.8	14.1	*	4.8	18.4	*
Transient Cerebral Ischemia	4	0.0	2.7	*	0.0	6.6	*	0.0	11.1	*
Stroke	21	33.3	27.8	*	38.1	36.3	*	42.9	41.6	*
Hip Fracture	2	0.0	4.1	*	0.0	7.6	*	50.0	10.2	*
Sepsis	2	50.0	18.4	*	50.0	25.8	*	50.0	32.2	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	1	0.0	4.6	*	0.0	9.0	*	100.0	12.3	*
Open Reduction of Hip Fracture	1	0.0	2.8	*	0.0	5.3	*	0.0	7.1	*
Prostatectomy	0									
Cholecystectomy	6	0.0	1.3	*	0.0	2.0	*	0.0	2.6	*
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

SAMARITAN HOSPITAL

2215 Burdett Ave
Troy, NY 12180

Medicare Provider Number: 330180

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,732	10.0	10.3	1.1	16.7	16.1	1.0	20.8	20.4	1.1
CONDITIONS:										
Acute Myocardial Infarction	49	40.8	24.4	*	40.8	27.9	*	40.8	31.3	*
Congestive Heart Failure	102	17.6	15.9	4.0	29.4	24.6	5.3	31.4	31.5	4.9
Pneumonia/Influenza	84	15.5	17.0	5.5	23.8	23.0	4.7	25.0	27.6	5.6
Chronic Obstructive Pulmonary Disease	34	11.8	7.5	*	20.6	13.1	*	26.5	17.9	*
Transient Cerebral Ischemia	40	2.5	2.3	*	5.0	5.0	*	10.0	7.9	*
Stroke	61	16.4	20.5	7.2	24.6	27.8	9.5	27.9	32.4	8.0
Hip Fracture	33	6.1	5.8	*	18.2	10.7	*	18.2	14.0	*
Sepsis	53	13.2	28.1	8.3	20.8	35.4	8.2	24.5	41.3	9.4
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	14	7.1	2.6	*	7.1	5.3	*	7.1	7.8	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	18	11.1	4.8	*	22.2	10.3	*	22.2	15.3	*
Open Reduction of Hip Fracture	20	0.0	4.8	*	15.0	9.1	*	15.0	12.0	*
Prostatectomy	60	0.0	2.0	3.5	5.0	4.0	2.7	6.7	6.1	3.1
Cholecystectomy	32	3.1	5.0	*	9.4	8.8	*	15.6	11.3	*
Hysterectomy	21	0.0	1.0	*	0.0	1.9	*	0.0	2.7	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds 272
Occupancy Rate 68
Ownership/Control ..... Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians 218
Percent of Physicians Board Certified Specialists 74
Medical Residents/Interns 0
Registered Nurses 295
Licensed Practical Nurses 45

SPECIALTY SERVICES:

Burn Unit ..... No
Cardiac Intensive Care ..... Yes
Comprehensive Geriatric ..... No
Hospice Care ..... Yes
Medical/Surgical Intensive Care ..... Yes
Organ/Tissue Transplant ..... No
Other Intensive Care ..... No
Rehabilitation Unit ..... No
Trauma Center ..... No

**** Not used in calculating hospital mortality rates.**

SAMARITAN HOSPITAL

Medicare Provider Number: 330180

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,960	9.3	10.3	0.8	15.1	15.8	1.4	18.4	20.0	1.4
CONDITIONS:										
Acute Myocardial Infarction	62	33.9	31.2	7.1	41.9	35.0	7.2	48.4	38.8	8.3
Congestive Heart Failure	121	14.0	17.0	4.5	25.6	26.1	5.5	30.6	33.4	6.5
Pneumonia/Influenza	114	12.3	18.0	5.8	14.9	24.2	7.0	20.2	29.0	7.0
Chronic Obstructive Pulmonary Disease	22	0.0	9.0	*	4.5	16.2	*	13.6	22.5	*
Transient Cerebral Ischemia	51	3.9	2.5	*	7.8	5.5	*	7.8	8.5	*
Stroke	76	22.4	22.2	5.4	27.6	29.3	7.0	30.3	33.9	6.3
Hip Fracture	62	9.7	6.1	6.4	14.5	11.0	6.0	16.1	14.1	5.0
Sepsis	35	25.7	25.5	*	28.6	34.1	*	40.0	40.4	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	17	0.0	4.3	*	0.0	6.9	*	0.0	9.6	*
Carotid Endarterectomy	1	0.0	1.0	*	0.0	1.9	*	0.0	2.8	*
Hip Replacement/Reconstruction	28	3.6	4.5	*	7.1	8.4	*	7.1	10.9	*
Open Reduction of Hip Fracture	28	7.1	6.0	*	10.7	11.3	*	14.3	14.6	*
Prostatectomy	74	1.4	2.6	2.1	4.1	5.4	3.3	5.4	8.3	5.0
Cholecystectomy	36	0.0	3.6	*	8.3	6.9	*	11.1	9.3	*
Hysterectomy	12	0.0	1.2	*	0.0	2.4	*	0.0	3.4	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,736	8.4	10.2	1.1	14.9	15.7	1.1	18.7	19.9	1.2
CONDITIONS:										
Acute Myocardial Infarction	58	29.3	29.9	7.8	34.5	33.3	6.4	34.5	36.8	6.7
Congestive Heart Failure	80	18.8	20.2	4.9	28.7	30.5	5.5	35.0	38.4	6.8
Pneumonia/Influenza	83	16.9	18.5	4.5	28.9	24.7	6.1	36.1	29.5	7.4
Chronic Obstructive Pulmonary Disease	33	18.2	8.3	*	24.2	15.4	*	24.2	21.5	*
Transient Cerebral Ischemia	30	3.3	2.3	*	3.3	4.7	*	6.7	7.2	*
Stroke	75	24.0	23.5	5.6	29.3	31.0	5.5	33.3	35.7	6.0
Hip Fracture	36	2.8	6.9	*	11.1	13.0	*	16.7	17.0	*
Sepsis	33	6.1	25.3	*	24.2	32.7	*	27.3	38.6	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	19	0.0	4.3	*	5.3	8.2	*	5.3	11.6	*
Carotid Endarterectomy	1	0.0	2.5	*	0.0	4.4	*	0.0	6.2	*
Hip Replacement/Reconstruction	26	3.8	3.1	*	7.7	6.1	*	11.5	8.4	*
Open Reduction of Hip Fracture	17	0.0	7.3	*	5.9	14.1	*	5.9	18.6	*
Prostatectomy	71	0.0	1.2	1.8	2.8	2.9	2.1	4.2	4.9	2.9
Cholecystectomy	28	3.6	3.2	*	7.1	5.5	*	7.1	7.0	*
Hysterectomy	17	0.0	1.0	*	11.8	1.8	*	11.8	2.7	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

SARATOGA HOSPITAL

211 Church St
Saratoga Springs, NY 12866

Medicare Provider Number: 330222

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,344	8.6	9.7	1.1	13.6	14.6	1.2	17.3	18.5	1.3
CONDITIONS:										
Acute Myocardial Infarction	67	23.9	25.2	7.3	26.9	29.3	6.6	29.9	32.8	6.9
Congestive Heart Failure	64	9.4	14.8	7.0	17.2	22.6	8.0	25.0	29.4	6.7
Pneumonia/Influenza	75	12.0	14.9	4.7	20.0	20.5	4.8	22.7	25.0	6.0
Chronic Obstructive Pulmonary Disease	22	4.5	7.0	*	13.6	12.8	*	13.6	18.0	*
Transient Cerebral Ischemia	19	5.3	1.8	*	5.3	3.9	*	10.5	6.3	*
Stroke	29	24.1	23.5	*	24.1	29.4	*	31.0	33.8	*
Hip Fracture	44	6.8	7.7	*	6.8	13.5	*	15.9	17.2	*
Sepsis	14	21.4	35.0	*	35.7	44.9	*	57.1	52.1	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	9	11.1	3.1	*	11.1	6.2	*	11.1	9.2	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	17	0.0	2.3	*	5.9	4.3	*	5.9	5.8	*
Open Reduction of Hip Fracture	15	6.7	6.9	*	6.7	12.8	*	13.3	16.6	*
Prostatectomy	32	0.0	0.8	*	0.0	2.0	*	3.1	3.3	*
Cholecystectomy	17	5.9	2.8	*	11.8	4.7	*	11.8	5.8	*
Hysterectomy	1	0.0	0.2	*	0.0	0.3	*	0.0	0.5	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds 225
Occupancy Rate 86
Ownership/Control ..... Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians 82
Percent of Physicians Board Certified Specialists 82
Medical Residents/Interns 0
Registered Nurses 163
Licensed Practical Nurses 15

SPECIALTY SERVICES:

Burn Unit ..... No
Cardiac Intensive Care ..... No
Comprehensive Geriatric ..... Yes
Hospice Care ..... Yes
Medical/Surgical Intensive Care ..... Yes
Organ/Tissue Transplant ..... No
Other Intensive Care ..... No
Rehabilitation Unit ..... No
Trauma Center ..... No

**** Not used in calculating hospital mortality rates.**

SARATOGA HOSPITAL

Medicare Provider Number: 330222

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,377	10.1	10.0	0.8	15.8	15.1	1.2	19.9	19.0	1.2
CONDITIONS:										
Acute Myocardial Infarction	58	24.1	26.8	6.5	31.0	30.4	6.1	37.9	34.1	7.4
Congestive Heart Failure	74	13.5	15.4	7.4	21.6	23.4	5.4	32.4	30.1	5.7
Pneumonia/Influenza	64	10.9	14.7	7.2	15.6	20.0	9.9	17.2	24.3	11.1
Chronic Obstructive Pulmonary Disease	26	3.8	8.3	*	11.5	13.7	*	11.5	18.2	*
Transient Cerebral Ischemia	24	0.0	2.0	*	4.2	4.5	*	8.3	7.0	*
Stroke	43	23.3	21.9	*	37.2	28.9	*	46.5	33.6	*
Hip Fracture	48	10.4	6.6	*	16.7	12.1	*	20.8	15.6	*
Sepsis	18	22.2	29.1	*	27.8	36.1	*	27.8	41.8	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	9	0.0	12.0	*	22.2	15.8	*	33.3	19.0	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	17	0.0	4.5	*	11.8	8.9	*	11.8	11.7	*
Open Reduction of Hip Fracture	18	16.7	6.2	*	22.2	11.6	*	22.2	15.1	*
Prostatectomy	59	0.0	1.1	1.7	0.0	2.8	3.3	1.7	4.8	3.8
Cholecystectomy	19	26.3	4.9	*	26.3	9.0	*	31.6	11.9	*
Hysterectomy	2	0.0	0.2	*	0.0	0.3	*	0.0	0.4	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,284	9.5	11.4	1.3	15.6	16.9	1.5	20.1	21.0	1.3
CONDITIONS:										
Acute Myocardial Infarction	71	32.4	29.9	5.6	39.4	33.6	6.6	47.9	37.1	8.5
Congestive Heart Failure	59	8.5	17.5	8.9	20.3	25.8	9.0	32.2	32.8	7.1
Pneumonia/Influenza	61	13.1	18.5	5.7	26.2	24.9	5.6	34.4	29.9	7.1
Chronic Obstructive Pulmonary Disease	13	0.0	7.5	*	7.7	13.0	*	7.7	17.2	*
Transient Cerebral Ischemia	21	0.0	2.6	*	4.8	5.8	*	14.3	9.3	*
Stroke	58	19.0	27.6	7.6	24.1	34.8	8.5	29.3	39.4	7.9
Hip Fracture	45	6.7	7.8	*	11.1	13.8	*	13.3	17.6	*
Sepsis	15	26.7	25.7	*	26.7	33.4	*	26.7	39.2	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	11	0.0	4.3	*	9.1	8.8	*	18.2	12.6	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	13	0.0	3.6	*	0.0	7.0	*	0.0	9.3	*
Open Reduction of Hip Fracture	24	4.2	7.0	*	8.3	12.8	*	8.3	16.5	*
Prostatectomy	36	0.0	1.9	*	2.8	4.6	*	5.6	7.6	*
Cholecystectomy	16	0.0	2.4	*	6.3	4.2	*	6.3	5.6	*
Hysterectomy	1	0.0	0.1	*	0.0	0.1	*	0.0	0.2	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

SCHUYLER HOSPITAL

Montour Townsend Rd P O Box 307
Montour Falls, NY 14865

Medicare Provider Number: 330062

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	468	9.4	9.9	1.5	15.2	15.2	2.0	18.2	19.4	2.7
CONDITIONS:										
Acute Myocardial Infarction	14	42.9	30.1	*	42.9	33.5	*	42.9	37.1	*
Congestive Heart Failure	26	3.8	13.4	*	7.7	21.4	*	15.4	28.3	*
Pneumonia/Influenza	48	8.3	16.3	*	12.5	22.6	*	14.6	27.2	*
Chronic Obstructive Pulmonary Disease	17	0.0	5.4	*	5.9	11.3	*	11.8	16.7	*
Transient Cerebral Ischemia	10	0.0	1.7	*	0.0	3.5	*	0.0	5.5	*
Stroke	9	22.2	21.4	*	44.4	27.6	*	44.4	31.9	*
Hip Fracture	8	0.0	7.3	*	12.5	13.3	*	12.5	17.2	*
Sepsis	6	16.7	31.1	*	16.7	39.2	*	16.7	45.3	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	3	0.0	7.3	*	33.3	13.3	*	33.3	16.9	*
Open Reduction of Hip Fracture	0									
Prostatectomy	2	0.0	0.2	*	0.0	0.5	*	0.0	0.9	*
Cholecystectomy	8	0.0	1.6	*	0.0	2.4	*	0.0	3.1	*
Hysterectomy	4	0.0	2.9	*	0.0	7.6	*	0.0	13.2	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: Health Care Financing Administration (OSCAR) - 1989

Total Beds 49
Ownership/Control ..... Private, Non-Profit

STAFFING:

Medical Residents/Interns 0
Registered Nurses 42
Licensed Practical Nurses 27

SPECIALTY SERVICES:

Burn Unit ..... No
Coronary Care Unit ..... Yes
Hospice ..... Yes
Intensive Care Unit ..... Yes
Organ Transplant ..... Yes
Rehabilitation ..... Yes
Shock Trauma ..... No

**** Not used in calculating hospital mortality rates.**

SCHUYLER HOSPITAL

Medicare Provider Number: 330062

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	414	7.0	10.5	2.2	12.8	16.2	2.7	16.4	20.5	2.9
CONDITIONS:										
Acute Myocardial Infarction	15	0.0	23.8	*	6.7	27.2	*	6.7	30.8	*
Congestive Heart Failure	24	16.7	17.4	*	20.8	27.2	*	20.8	35.0	*
Pneumonia/Influenza	34	14.7	16.8	*	17.6	23.4	*	17.6	28.4	*
Chronic Obstructive Pulmonary Disease	7	0.0	5.2	*	0.0	9.8	*	0.0	13.5	*
Transient Cerebral Ischemia	9	0.0	3.4	*	0.0	8.1	*	11.1	13.1	*
Stroke	10	30.0	18.5	*	40.0	26.3	*	40.0	31.1	*
Hip Fracture	12	16.7	10.4	*	16.7	18.6	*	16.7	23.5	*
Sepsis	4	0.0	28.3	*	25.0	36.6	*	25.0	43.2	*
PROCEDURE:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	4	0.0	8.9	*	0.0	16.5	*	0.0	20.9	*
Open Reduction of Hip Fracture	1	0.0	6.6	*	0.0	13.4	*	0.0	18.1	*
Prostatectomy	2	0.0	0.5	*	0.0	0.9	*	0.0	1.4	*
Cholecystectomy	10	0.0	2.1	*	10.0	3.8	*	10.0	4.7	*
Hysterectomy	3	0.0	0.8	*	0.0	1.8	*	0.0	2.4	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	354	6.5	10.7	2.2	11.6	16.2	2.5	15.8	20.4	2.6
CONDITIONS:										
Acute Myocardial Infarction	10	40.0	35.2	*	40.0	38.2	*	40.0	41.2	*
Congestive Heart Failure	13	7.7	18.8	*	15.4	28.1	*	30.8	35.5	*
Pneumonia/Influenza	22	9.1	18.8	*	9.1	25.2	*	18.2	29.9	*
Chronic Obstructive Pulmonary Disease	17	11.8	5.3	*	11.8	11.3	*	11.8	17.0	*
Transient Cerebral Ischemia	4	0.0	7.0	*	0.0	16.1	*	0.0	23.6	*
Stroke	12	8.3	25.5	*	33.3	33.6	*	33.3	38.6	*
Hip Fracture	3	33.3	10.0	*	33.3	19.3	*	33.3	25.9	*
Sepsis	3	0.0	20.0	*	33.3	28.7	*	33.3	35.4	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	1	100.0	6.2	*	100.0	12.7	*	100.0	17.3	*
Prostatectomy	1	0.0	0.2	*	0.0	0.4	*	0.0	0.8	*
Cholecystectomy	6	0.0	2.4	*	0.0	4.1	*	0.0	5.1	*
Hysterectomy	3	0.0	0.2	*	0.0	0.3	*	0.0	0.5	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

This page is intentionally blank.

Medicare Provider #330062

SCHUYLER HOSPITAL

MONTOUR FALLS, NY 14865 / 607-535-7121 / ROBERT M. SWINNERTON, Administrator

January 10, 1991

Health Care Financing Administration
Health Standards and Quality Bureau
Attention: Mrs. Sandra Kappert
2-D-2 Meadows East Building
6325 Security Boulevard
Baltimore, Maryland 21207

Dear Mrs. Kappert,

Schuyler Hospital's overall mortality rate falls within predictable rates for our size and scope of service. Beyond that, it is difficult to draw valid conclusions.

The number of cases evaluated in each category is too small to allow accurate comparisons. Our Quality Assurance/Peer Review Program constantly evaluate the quality of our patient care and helps identify opportunities for improvement.

Sincerely,

Robert M. Swinnerton,
Administrator

RMS/slu

SHEEHAN MEMORIAL HOSPITAL

425 Michigan Ave
Buffalo, NY 14203

Medicare Provider Number: 330029

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	414	6.3	9.2	1.9	12.8	13.4	1.8	17.1	16.8	1.9
CONDITIONS:										
Acute Myocardial Infarction	22	27.3	30.4	*	36.4	33.5	*	45.5	37.2	*
Congestive Heart Failure	30	3.3	14.1	*	6.7	22.4	*	16.7	29.3	*
Pneumonia/Influenza	12	8.3	18.0	*	16.7	24.8	*	16.7	30.0	*
Chronic Obstructive Pulmonary Disease	8	25.0	10.8	*	25.0	16.0	*	25.0	20.6	*
Transient Cerebral Ischemia	4	0.0	3.6	*	0.0	8.4	*	0.0	13.3	*
Stroke	20	20.0	19.0	*	35.0	25.1	*	45.0	29.3	*
Hip Fracture	1	100.0	3.2	*	100.0	6.1	*	100.0	8.2	*
Sepsis	1	0.0	18.5	*	100.0	28.7	*	100.0	36.9	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	1	0.0	2.6	*	0.0	6.4	*	0.0	10.1	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	1	0.0	2.1	*	0.0	3.2	*	0.0	4.7	*
Open Reduction of Hip Fracture	1	100.0	2.8	*	100.0	5.5	*	100.0	7.6	*
Prostatectomy	7	0.0	1.6	*	0.0	4.1	*	0.0	7.0	*
Cholecystectomy	10	0.0	1.9	*	0.0	3.5	*	10.0	4.8	*
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	99
Occupancy Rate	70
Ownership/Control	Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians	83
Percent of Physicians Board Certified Specialists	57
Medical Residents/Interns	3
Registered Nurses	57
Licensed Practical Nurses	15

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

SHEEHAN MEMORIAL HOSPITAL

Medicare Provider Number: 330029

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	494	8.3	9.4	1.4	14.2	13.8	1.9	17.0	17.5	1.9
CONDITIONS:										
Acute Myocardial Infarction	15	20.0	31.3	*	20.0	34.6	*	20.0	38.5	*
Congestive Heart Failure	29	20.7	16.7	*	27.6	25.4	*	27.6	32.4	*
Pneumonia/Influenza	18	27.8	19.6	*	33.3	26.7	*	38.9	32.0	*
Chronic Obstructive Pulmonary Disease	2	50.0	13.7	*	50.0	22.3	*	50.0	28.4	*
Transient Cerebral Ischemia	8	0.0	3.1	*	0.0	7.0	*	0.0	11.1	*
Stroke	12	0.0	22.4	*	8.3	28.6	*	8.3	33.3	*
Hip Fracture	2	0.0	4.5	*	0.0	8.2	*	0.0	10.6	*
Sepsis	3	0.0	35.4	*	33.3	39.5	*	33.3	44.3	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	5	0.0	0.8	*	0.0	2.0	*	0.0	3.1	*
Cholecystectomy	6	16.7	1.3	*	16.7	2.4	*	16.7	3.2	*
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	440	7.7	10.8	1.8	12.3	15.4	2.0	17.5	18.9	1.9
CONDITIONS:										
Acute Myocardial Infarction	20	30.0	36.1	*	40.0	39.3	*	50.0	43.0	*
Congestive Heart Failure	38	15.8	14.9	*	23.7	22.2	*	23.7	28.4	*
Pneumonia/Influenza	9	11.1	16.4	*	11.1	21.7	*	22.2	26.0	*
Chronic Obstructive Pulmonary Disease	3	0.0	5.4	*	0.0	10.4	*	33.3	14.4	*
Transient Cerebral Ischemia	6	0.0	3.4	*	0.0	8.2	*	16.7	13.5	*
Stroke	19	26.3	21.3	*	31.6	28.8	*	36.8	33.7	*
Hip Fracture	4	0.0	10.6	*	25.0	19.4	*	25.0	25.1	*
Sepsis	3	0.0	24.5	*	0.0	30.5	*	0.0	36.3	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	1	0.0	5.7	*	0.0	14.8	*	0.0	24.2	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	1	0.0	11.5	*	0.0	20.7	*	0.0	25.6	*
Open Reduction of Hip Fracture	2	0.0	10.8	*	50.0	21.1	*	50.0	28.4	*
Prostatectomy	5	0.0	3.2	*	20.0	7.7	*	20.0	12.3	*
Cholecystectomy	4	0.0	3.9	*	0.0	8.0	*	0.0	11.8	*
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

SISTERS OF CHARITY HOSPITAL

2157 Main St
Buffalo, NY 14214

Medicare Provider Number: 330078

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	3,165	8.7	9.1	0.8	13.7	14.0	0.7	17.6	17.8	0.7
CONDITIONS:										
Acute Myocardial Infarction	100	26.0	28.2	5.4	30.0	31.4	4.8	37.0	34.7	5.0
Congestive Heart Failure	136	16.2	16.4	3.5	30.1	25.2	5.8	36.8	32.3	5.7
Pneumonia/Influenza	112	19.6	16.7	6.0	25.0	22.6	5.3	26.8	27.2	4.8
Chronic Obstructive Pulmonary Disease	46	2.2	9.3	*	8.7	15.6	*	13.0	21.2	*
Transient Cerebral Ischemia	69	0.0	2.0	3.2	4.3	4.5	3.5	8.7	7.1	4.5
Stroke	115	16.5	20.3	4.9	25.2	27.2	5.6	29.6	31.6	5.3
Hip Fracture	82	7.3	7.4	4.9	14.6	12.9	5.1	17.1	16.3	4.2
Sepsis	17	11.8	26.6	*	17.6	34.4	*	23.5	40.7	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	35	2.9	5.3	*	5.7	9.1	*	8.6	12.4	*
Carotid Endarterectomy	30	3.3	1.3	*	3.3	2.2	*	6.7	3.3	*
Hip Replacement/Reconstruction	58	5.2	2.5	4.1	10.3	4.8	6.0	12.1	6.6	6.9
Open Reduction of Hip Fracture	53	3.8	7.0	4.4	11.3	12.7	4.8	15.1	16.3	5.2
Prostatectomy	83	1.2	0.7	1.3	1.2	1.8	1.7	1.2	2.9	2.4
Cholecystectomy	73	4.1	2.5	2.3	5.5	4.6	3.7	9.6	6.2	4.5
Hysterectomy	40	0.0	0.8	*	2.5	1.6	*	2.5	2.6	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1988

Total Beds	516
Occupancy Rate	85
Ownership/Control	Church

STAFFING: (As of September 30, 1989)

Total Number of Physicians	243
Percent of Physicians Board Certified Specialists	72
Medical Residents/Interns	37
Registered Nurses	337
Licensed Practical Nurses	59

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	Yes
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	Yes
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

SISTERS OF CHARITY HOSPITAL

Medicare Provider Number: 330078

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	3,597	9.6	9.9	0.7	15.3	14.9	1.0	18.7	18.7	0.7
CONDITIONS:										
Acute Myocardial Infarction	99	27.3	29.2	5.5	37.4	32.5	6.2	40.4	35.9	6.4
Congestive Heart Failure	165	15.8	16.2	2.9	26.1	24.3	4.1	32.7	31.0	4.0
Pneumonia/Influenza	150	20.0	19.2	3.3	29.3	25.4	5.9	32.7	30.2	4.6
Chronic Obstructive Pulmonary Disease	61	8.2	11.2	8.6	14.8	18.0	9.0	18.0	23.6	7.4
Transient Cerebral Ischemia	60	1.7	1.9	2.9	5.0	4.1	3.1	5.0	6.5	4.4
Stroke	125	20.0	24.6	6.2	29.6	31.6	5.4	32.8	36.4	5.6
Hip Fracture	87	8.0	7.9	3.3	14.9	14.0	3.9	20.7	17.8	6.1
Sepsis	44	29.5	29.0	*	40.9	37.3	*	47.7	43.3	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	27	0.0	5.9	*	3.7	9.5	*	7.4	12.8	*
Carotid Endarterectomy	27	0.0	1.7	*	0.0	3.1	*	0.0	4.5	*
Hip Replacement/Reconstruction	56	0.0	4.0	4.8	0.0	7.5	8.3	5.4	9.9	6.0
Open Reduction of Hip Fracture	50	12.0	7.1	*	24.0	13.1	*	28.0	16.8	*
Prostatectomy	78	1.3	1.0	1.2	1.3	2.3	2.0	1.3	3.8	3.0
Cholecystectomy	80	2.5	3.6	2.3	6.3	6.4	2.8	10.0	8.1	3.5
Hysterectomy	33	0.0	0.8	*	0.0	1.5	*	0.0	2.1	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	3,546	9.3	10.2	0.7	14.9	15.3	0.7	18.9	19.2	0.7
CONDITIONS:										
Acute Myocardial Infarction	120	30.0	32.8	5.2	35.0	36.3	4.7	38.3	39.8	5.1
Congestive Heart Failure	197	13.7	18.1	3.5	21.8	26.5	4.4	25.4	33.4	5.4
Pneumonia/Influenza	133	24.8	18.2	4.3	32.3	24.4	5.9	36.8	29.1	5.4
Chronic Obstructive Pulmonary Disease	49	8.2	14.2	*	10.2	21.9	*	16.3	27.4	*
Transient Cerebral Ischemia	74	5.4	2.2	2.8	8.1	4.7	4.0	9.5	7.5	5.1
Stroke	145	22.8	23.5	4.9	27.6	30.6	5.0	34.5	35.1	4.1
Hip Fracture	91	8.8	8.8	3.0	17.6	14.9	4.2	25.3	18.5	6.2
Sepsis	25	20.0	31.5	*	28.0	38.1	*	32.0	43.8	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	35	0.0	4.6	*	2.9	7.9	*	5.7	10.5	*
Carotid Endarterectomy	12	0.0	1.4	*	0.0	2.5	*	0.0	3.6	*
Hip Replacement/Reconstruction	66	4.5	4.1	2.5	10.6	7.4	4.4	13.6	9.6	6.7
Open Reduction of Hip Fracture	48	6.3	8.4	*	14.6	14.8	*	22.9	18.5	*
Prostatectomy	61	1.6	1.0	1.4	1.6	2.4	2.8	6.6	4.1	3.9
Cholecystectomy	70	0.0	3.3	3.4	1.4	6.0	4.7	4.3	8.2	4.7
Hysterectomy	27	3.7	0.4	*	3.7	0.8	*	3.7	1.2	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

This page is intentionally blank.

Sisters
of Charity Hospital
Answering the call.
Sisters Health Group

A. CHARLES MASSARO, MD
VICE PRESIDENT FOR MEDICAL AFFAIRS
(716) 862-2866

January 9, 1991

Mrs. Sandra Kappert
Health Care Financing Administration
Health Standards and Quality Bureau
2-D-2 Meadows East Building
6325 Security Boulevard
Baltimore, Maryland 21207

Dear Mrs. Kappert:

I am pleased to submit to you my comments regarding the Medicare Sisters of Charity Mortality Information sent to us by the Health Care Financing Administration for the years 1987, 1988 and 1989.

Once again, I emphasize that extreme caution must be utilized by everyone in making judgments regarding quality of patient care based solely on mortality data. This admonition is especially true about the newest published data which includes mortality information for 30, 90, and 180 days after the patient is discharged from a hospital.

The validity of including 30 day post discharge mortality information in previous reports was considered suspect by me. I question the wisdom of further extending the post-discharge days for consideration in mortality data to 90 and 180 days. Medical care is a non-linear science with probable rather than predictable outcomes at best. To add questionable variables such as uncontrollable, prolonged post discharge data can only decrease the validity of the data and thus make the information more suspect and less meaningful.

Finally, we hope that in the future, we will be able to include information regarding the missing factor, the patient. Hopefully, this data will define the role that the patient's internal and external factors have in the quality of care that may change the outcome in spite of the provision of excellent quality care by the hospital and physicians.

Sisters of Charity Hospital will utilize the information provided to the best of our ability in our continuing quest for quality improvement. We appreciate this information for this purpose, but seriously question the use of this information as the sole basis for making judgments about quality of care.

Sincerely

A. Charles Massaro, M.D.
Vice President for Medical Affairs

SOLDIERS & SAILORS MEMORIAL HOSPITAL

418 N Main St
Penn Yan, NY 14527

Medicare Provider Number: 330097

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	460	7.6	9.5	2.5	12.6	14.5	3.0	16.3	18.4	3.3
CONDITIONS:										
Acute Myocardial Infarction	22	31.8	23.4	*	31.8	27.1	*	36.4	30.5	*
Congestive Heart Failure	14	21.4	14.0	*	28.6	22.0	*	42.9	29.1	*
Pneumonia/Influenza	28	7.1	14.3	*	10.7	19.6	*	14.3	23.9	*
Chronic Obstructive Pulmonary Disease	4	0.0	7.9	*	0.0	12.9	*	0.0	17.6	*
Transient Cerebral Ischemia	9	0.0	1.3	*	11.1	2.9	*	11.1	4.7	*
Stroke	15	13.3	18.7	*	13.3	25.2	*	13.3	29.6	*
Hip Fracture	15	0.0	5.7	*	6.7	10.5	*	6.7	14.0	*
Sepsis	8	0.0	20.4	*	12.5	29.0	*	12.5	35.9	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	3	0.0	8.9	*	0.0	14.7	*	33.3	18.9	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	8	0.0	2.9	*	12.5	5.6	*	12.5	7.7	*
Open Reduction of Hip Fracture	6	0.0	5.8	*	0.0	11.0	*	0.0	14.5	*
Prostatectomy	1	0.0	1.6	*	0.0	4.6	*	0.0	8.6	*
Cholecystectomy	13	15.4	2.2	*	15.4	3.8	*	15.4	4.9	*
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	133
Occupancy Rate	79
Ownership/Control	Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians	25
Percent of Physicians Board Certified Specialists	52
Medical Residents/Interns	0
Registered Nurses	40
Licensed Practical Nurses	18

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

SOLDIERS & SAILORS MEMORIAL HOSPITAL

Medicare Provider Number: 330097

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	563	8.3	8.8	1.4	13.0	13.7	1.6	16.3	17.6	1.9
CONDITIONS:										
Acute Myocardial Infarction	15	13.3	21.4	*	26.7	24.8	*	26.7	27.8	*
Congestive Heart Failure	31	9.7	15.3	*	22.6	23.6	*	29.0	30.6	*
Pneumonia/Influenza	36	11.1	15.8	*	19.4	21.6	*	22.2	26.2	*
Chronic Obstructive Pulmonary Disease	16	12.5	11.6	*	12.5	19.0	*	12.5	24.7	*
Transient Cerebral Ischemia	6	0.0	1.9	*	0.0	4.1	*	0.0	6.4	*
Stroke	11	9.1	15.2	*	18.2	22.0	*	27.3	26.5	*
Hip Fracture	15	6.7	5.1	*	6.7	9.4	*	6.7	12.4	*
Sepsis	2	0.0	22.0	*	0.0	30.3	*	0.0	36.6	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	4	0.0	3.3	*	0.0	6.5	*	0.0	9.8	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	11	0.0	2.6	*	0.0	5.1	*	0.0	6.9	*
Open Reduction of Hip Fracture	7	14.3	6.1	*	14.3	11.7	*	14.3	15.6	*
Prostatectomy	16	0.0	0.7	*	0.0	1.6	*	0.0	2.6	*
Cholecystectomy	11	0.0	1.9	*	9.1	3.7	*	18.2	5.4	*
Hysterectomy	2	0.0	0.1	*	0.0	0.2	*	0.0	0.3	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	536	9.3	7.1	1.7	14.0	11.7	1.9	17.9	15.3	2.6
CONDITIONS:										
Acute Myocardial Infarction	12	41.7	24.8	*	41.7	29.8	*	41.7	33.7	*
Congestive Heart Failure	30	10.0	13.3	*	10.0	21.7	*	20.0	28.4	*
Pneumonia/Influenza	35	17.1	13.0	*	25.7	19.0	*	28.6	23.6	*
Chronic Obstructive Pulmonary Disease	4	0.0	2.7	*	0.0	5.2	*	0.0	7.6	*
Transient Cerebral Ischemia	13	0.0	1.3	*	7.7	2.8	*	15.4	4.4	*
Stroke	22	4.5	13.7	*	13.6	21.4	*	18.2	26.1	*
Hip Fracture	15	6.7	3.2	*	6.7	6.4	*	6.7	8.9	*
Sepsis	4	0.0	10.7	*	0.0	18.3	*	0.0	24.3	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	4	0.0	2.0	*	0.0	4.2	*	0.0	6.4	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	11	9.1	1.8	*	9.1	3.9	*	9.1	5.7	*
Open Reduction of Hip Fracture	4	0.0	3.5	*	0.0	7.5	*	0.0	10.8	*
Prostatectomy	14	0.0	2.5	*	0.0	6.0	*	7.1	9.4	*
Cholecystectomy	3	0.0	5.1	*	0.0	11.3	*	0.0	17.1	*
Hysterectomy	6	0.0	0.5	*	0.0	1.1	*	0.0	1.9	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

SOUTH NASSAU COMMUNITY HOSPITAL

2445 Oceanside Rd
Oceanside, NY 11572

Medicare Provider Number: 330198

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	3,722	8.9	9.7	0.6	14.4	14.9	0.6	17.8	18.8	0.7
CONDITIONS:										
Acute Myocardial Infarction	123	21.1	27.2	10.2	26.8	30.2	6.9	26.8	33.4	7.3
Congestive Heart Failure	208	12.0	15.4	3.9	22.6	23.7	3.6	27.9	30.5	3.9
Pneumonia/Influenza	104	16.3	16.6	6.6	24.0	22.1	9.1	26.9	26.6	6.8
Chronic Obstructive Pulmonary Disease	53	7.5	10.7	4.5	20.8	17.4	5.7	28.3	23.0	6.5
Transient Cerebral Ischemia	60	0.0	2.0	2.9	1.7	4.5	4.4	6.7	7.1	4.0
Stroke	153	20.3	22.1	4.2	28.8	29.7	4.7	30.7	34.4	6.0
Hip Fracture	107	3.7	7.8	4.3	12.1	14.0	4.0	15.0	18.1	5.9
Sepsis	38	28.9	34.8	*	44.7	44.0	*	47.4	50.3	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	45	2.2	3.7	*	8.9	6.6	*	8.9	9.3	*
Carotid Endarterectomy	11	0.0	1.2	*	9.1	2.0	*	9.1	2.9	*
Hip Replacement/Reconstruction	64	1.6	3.6	2.9	6.3	6.7	3.2	9.4	8.9	4.2
Open Reduction of Hip Fracture	60	1.7	7.7	6.2	8.3	14.4	8.7	11.7	18.9	11.2
Prostatectomy	206	0.0	1.3	1.4	1.0	2.7	1.9	2.9	4.4	1.9
Cholecystectomy	60	3.3	2.5	2.2	5.0	4.5	2.8	6.7	5.9	3.5
Hysterectomy	18	0.0	0.6	*	0.0	1.3	*	0.0	1.9	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	429
Occupancy Rate	83
Ownership/Control	Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians	451
Percent of Physicians Board Certified Specialists	78
Medical Residents/Interns	15
Registered Nurses	292
Licensed Practical Nurses	71

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	Yes
Comprehensive Geriatric	Yes
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	Yes

**** Not used in calculating hospital mortality rates.**

SOUTH NASSAU COMMUNITY HOSPITAL

Medicare Provider Number: 330198

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	3,750	10.0	11.0	0.7	15.3	16.4	0.8	19.2	20.5	0.9
CONDITIONS:										
Acute Myocardial Infarction	147	29.3	29.6	4.1	33.3	32.9	4.0	36.1	36.5	4.0
Congestive Heart Failure	223	17.9	18.3	3.9	26.5	27.3	4.2	31.8	34.5	5.1
Pneumonia/Influenza	118	11.9	18.3	6.5	18.6	24.1	6.3	22.9	28.7	6.6
Chronic Obstructive Pulmonary Disease	41	14.6	14.1	*	24.4	21.7	*	26.8	27.5	*
Transient Cerebral Ischemia	65	1.5	2.0	2.0	4.6	4.4	2.6	6.2	7.0	3.5
Stroke	153	20.9	22.7	3.8	30.7	30.0	3.8	34.0	34.8	4.2
Hip Fracture	117	6.0	7.6	2.7	7.7	13.6	4.6	12.8	17.3	4.8
Sepsis	51	25.5	32.7	8.8	31.4	41.1	10.5	35.3	47.4	10.7
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	30	10.0	7.6	*	16.7	11.7	*	16.7	15.5	*
Carotid Endarterectomy	18	0.0	1.3	*	0.0	2.4	*	5.6	3.4	*
Hip Replacement/Reconstruction	75	4.0	5.2	3.2	6.7	9.7	5.9	9.3	12.5	6.5
Open Reduction of Hip Fracture	64	7.8	6.8	3.2	7.8	12.5	5.4	12.5	16.2	6.2
Prostatectomy	189	0.5	1.2	0.9	1.1	2.6	1.4	1.6	4.2	2.0
Cholecystectomy	71	0.0	2.8	3.1	1.4	5.1	4.0	2.8	7.1	4.4
Hysterectomy	19	0.0	0.7	*	0.0	1.6	*	0.0	2.4	*

***The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	3,732	10.7	11.4	0.8	16.3	16.9	1.0	20.0	21.0	1.2
CONDITIONS:										
Acute Myocardial Infarction	177	27.1	33.0	7.7	32.8	36.4	7.8	35.6	40.0	7.3
Congestive Heart Failure	216	14.8	19.2	4.0	21.8	27.9	5.0	29.6	34.8	5.3
Pneumonia/Influenza	105	25.7	20.8	7.3	31.4	27.8	6.3	36.2	32.7	6.4
Chronic Obstructive Pulmonary Disease	48	12.5	10.8	*	22.9	18.8	*	29.2	25.1	*
Transient Cerebral Ischemia	58	0.0	2.6	3.2	1.7	5.8	4.8	5.2	9.2	5.1
Stroke	167	25.1	23.2	4.5	34.1	30.4	6.8	39.5	34.9	6.9
Hip Fracture	95	7.4	8.1	3.1	9.5	14.2	5.5	13.7	18.0	6.2
Sepsis	55	43.6	37.3	7.5	50.9	46.0	7.0	50.9	52.4	6.8
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	40	0.0	3.1	*	5.0	6.2	*	7.5	9.0	*
Carotid Endarterectomy	14	14.3	1.4	*	21.4	2.5	*	28.6	3.6	*
Hip Replacement/Reconstruction	41	4.9	4.4	*	9.8	8.2	*	9.8	10.9	*
Open Reduction of Hip Fracture	65	4.6	7.4	4.3	6.2	13.5	6.8	10.8	17.3	7.4
Prostatectomy	191	0.5	1.2	1.0	1.6	2.8	1.4	3.1	4.5	1.8
Cholecystectomy	56	1.8	2.8	2.4	1.8	4.7	4.1	3.6	6.2	5.1
Hysterectomy	19	0.0	0.7	*	0.0	1.6	*	5.3	2.5	*

***The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

SOUTHAMPTON HOSPITAL

240 Meeting House Lane
Southampton, NY 11968

Medicare Provider Number: 330340

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,507	8.3	9.1	1.0	14.4	14.3	1.0	18.2	18.3	1.0
CONDITIONS:										
Acute Myocardial Infarction	60	23.3	23.5	5.7	30.0	27.1	7.0	31.7	30.5	6.0
Congestive Heart Failure	74	10.8	15.0	7.3	18.9	23.3	7.5	25.7	30.2	7.3
Pneumonia/Influenza	50	14.0	17.0	*	18.0	22.9	*	20.0	27.4	*
Chronic Obstructive Pulmonary Disease	24	8.3	7.9	*	16.7	14.4	*	29.2	20.3	*
Transient Cerebral Ischemia	46	0.0	2.2	*	4.3	4.9	*	6.5	7.9	*
Stroke	56	25.0	20.6	9.7	37.5	27.5	12.7	42.9	32.0	14.4
Hip Fracture	37	5.4	5.7	*	13.5	10.4	*	16.2	13.8	*
Sepsis	6	33.3	33.8	*	33.3	43.3	*	33.3	50.2	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	7	0.0	5.2	*	0.0	10.4	*	0.0	15.2	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	30	6.7	3.3	*	10.0	6.1	*	13.3	8.1	*
Open Reduction of Hip Fracture	14	0.0	4.7	*	7.1	9.0	*	7.1	12.2	*
Prostatectomy	29	0.0	0.9	*	3.4	2.2	*	3.4	3.8	*
Cholecystectomy	17	5.9	1.8	*	5.9	3.0	*	5.9	3.8	*
Hysterectomy	12	0.0	0.4	*	0.0	1.0	*	0.0	1.5	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	168
Occupancy Rate	73
Ownership/Control	Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians	84
Percent of Physicians Board Certified Specialists	76
Medical Residents/Interns	0
Registered Nurses	142
Licensed Practical Nurses	27

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	Yes
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

SOUTHAMPTON HOSPITAL

Medicare Provider Number: 330340

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,660	6.6	8.5	1.1	11.9	13.3	1.2	15.5	17.1	1.2
CONDITIONS:										
Acute Myocardial Infarction	49	24.5	23.2	*	28.6	26.8	*	28.6	30.4	*
Congestive Heart Failure	76	10.5	17.7	5.9	22.4	26.5	6.3	31.6	33.7	5.7
Pneumonia/Influenza	54	13.0	15.0	5.4	14.8	20.1	7.3	16.7	24.2	9.6
Chronic Obstructive Pulmonary Disease	21	9.5	8.2	*	14.3	13.8	*	28.6	18.6	*
Transient Cerebral Ischemia	52	1.9	2.3	*	3.8	5.1	*	9.6	8.1	*
Stroke	67	22.4	23.7	6.8	28.4	30.0	8.1	31.3	34.4	7.6
Hip Fracture	44	2.3	6.2	*	9.1	11.2	*	9.1	14.4	*
Sepsis	11	18.2	29.0	*	18.2	35.7	*	18.2	41.8	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	10	0.0	3.2	*	0.0	5.6	*	20.0	8.0	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	26	3.8	3.4	*	3.8	6.7	*	3.8	9.0	*
Open Reduction of Hip Fracture	19	5.3	6.1	*	10.5	11.3	*	10.5	14.7	*
Prostatectomy	40	0.0	1.2	*	0.0	2.8	*	0.0	4.6	*
Cholecystectomy	10	0.0	1.3	*	0.0	2.4	*	0.0	3.2	*
Hysterectomy	23	0.0	1.8	*	0.0	3.8	*	4.3	5.6	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,673	10.6	10.0	0.8	15.6	15.3	1.0	18.4	19.3	1.1
CONDITIONS:										
Acute Myocardial Infarction	62	29.0	26.6	7.4	37.1	30.4	8.8	40.3	34.0	8.8
Congestive Heart Failure	110	17.3	16.9	3.6	25.5	25.6	5.9	30.0	32.6	6.2
Pneumonia/Influenza	56	8.9	15.7	9.6	19.6	21.4	7.1	23.2	25.7	7.3
Chronic Obstructive Pulmonary Disease	15	33.3	10.8	*	33.3	16.9	*	40.0	21.7	*
Transient Cerebral Ischemia	49	6.1	1.9	*	8.2	4.1	*	8.2	6.5	*
Stroke	93	25.8	23.7	5.1	36.6	30.7	7.0	39.8	35.1	7.2
Hip Fracture	36	2.8	6.2	*	2.8	11.1	*	5.6	14.3	*
Sepsis	13	38.5	28.3	*	38.5	35.1	*	38.5	40.6	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	5	0.0	2.4	*	20.0	5.2	*	20.0	8.3	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	30	3.3	3.4	*	3.3	6.0	*	6.7	7.8	*
Open Reduction of Hip Fracture	17	0.0	5.4	*	0.0	10.6	*	0.0	14.3	*
Prostatectomy	28	3.6	1.6	*	3.6	4.1	*	3.6	6.8	*
Cholecystectomy	15	0.0	2.1	*	0.0	4.1	*	0.0	5.7	*
Hysterectomy	8	0.0	1.1	*	0.0	2.2	*	0.0	3.5	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

SOUTHSIDE HOSPITAL

Montauk Hwy
Bay Shore, NY 11706

Medicare Provider Number: 330043

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,725	10.6	9.6	0.8	16.4	14.8	1.1	20.4	18.8	1.2
CONDITIONS:										
Acute Myocardial Infarction	87	24.1	26.2	4.9	32.2	29.3	5.1	36.8	32.5	6.3
Congestive Heart Failure	214	13.6	15.6	3.1	24.3	23.8	3.1	29.9	30.6	3.3
Pneumonia/Influenza	105	14.3	19.8	6.6	21.0	26.8	7.1	26.7	31.9	7.8
Chronic Obstructive Pulmonary Disease	76	17.1	10.9	5.8	21.1	17.4	5.8	30.3	22.6	7.5
Transient Cerebral Ischemia	78	5.1	2.0	2.3	6.4	4.5	4.1	14.1	7.1	4.8
Stroke	105	33.3	19.1	6.0	41.0	26.1	6.6	46.7	30.5	7.1
Hip Fracture	65	4.6	6.3	4.1	9.2	11.4	4.6	15.4	14.8	4.4
Sepsis	22	36.4	31.4	*	40.9	41.2	*	54.5	47.8	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	13	7.7	6.5	*	7.7	12.0	*	7.7	16.5	*
Carotid Endarterectomy	5	0.0	2.2	*	0.0	4.7	*	0.0	6.8	*
Hip Replacement/Reconstruction	28	0.0	4.1	*	3.6	8.2	*	10.7	11.4	*
Open Reduction of Hip Fracture	29	3.4	5.7	*	10.3	10.6	*	13.8	13.9	*
Prostatectomy	50	0.0	0.7	*	0.0	1.6	*	2.0	2.8	*
Cholecystectomy	48	2.1	3.4	*	6.3	6.1	*	6.3	7.9	*
Hysterectomy	17	0.0	0.9	*	0.0	2.2	*	0.0	3.5	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: Health Care Financing Administration (OSCAR) - 1990

Total Beds 489
Ownership/Control ..... Private, Non-Profit

STAFFING:

Medical Residents/Interns 24
Registered Nurses 360
Licensed Practical Nurses 40

SPECIALTY SERVICES:

Burn Unit ..... No
Coronary Care Unit ..... Yes
Hospice ..... No
Intensive Care Unit ..... Yes
Organ Transplant ..... No
Rehabilitation ..... Yes
Shock Trauma ..... No

**** Not used in calculating hospital mortality rates.**

SOUTHSIDE HOSPITAL

Medicare Provider Number: 330043

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,830	10.4	10.2	0.8	17.0	15.3	0.9	21.0	19.2	1.0
CONDITIONS:										
Acute Myocardial Infarction	96	21.9	26.8	7.7	22.9	30.4	9.1	27.1	33.9	10.0
Congestive Heart Failure	222	17.1	17.8	2.6	28.4	26.6	3.2	33.8	33.6	3.6
Pneumonia/Influenza	108	15.7	19.3	5.9	21.3	25.6	5.6	28.7	30.5	4.7
Chronic Obstructive Pulmonary Disease	58	15.5	11.3	6.1	22.4	18.2	7.9	27.6	23.7	8.3
Transient Cerebral Ischemia	83	2.4	1.9	2.0	3.6	4.0	5.5	12.0	6.3	5.5
Stroke	116	20.7	21.2	5.8	32.8	28.5	6.5	37.9	33.1	7.9
Hip Fracture	62	11.3	7.5	6.5	19.4	13.4	8.2	24.2	17.0	10.6
Sepsis	13	30.8	35.8	*	53.8	42.7	*	61.5	48.9	*
PROCEDURE:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	20	0.0	5.8	*	5.0	9.8	*	5.0	13.2	*
Carotid Endarterectomy	18	0.0	1.2	*	5.6	2.2	*	5.6	3.2	*
Hip Replacement/Reconstruction	30	3.3	4.2	*	6.7	8.3	*	10.0	11.3	*
Open Reduction of Hip Fracture	36	16.7	6.4	*	22.2	12.0	*	25.0	15.6	*
Prostatectomy	52	0.0	0.9	1.6	1.9	2.2	2.0	3.8	3.5	2.6
Cholecystectomy	42	11.9	3.8	*	16.7	6.4	*	16.7	7.9	*
Hysterectomy	13	0.0	0.5	*	0.0	1.0	*	0.0	1.4	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,743	9.7	10.1	0.6	15.9	15.4	0.8	19.5	19.3	0.8
CONDITIONS:										
Acute Myocardial Infarction	96	19.8	26.3	5.5	29.2	29.2	5.1	31.3	32.3	4.9
Congestive Heart Failure	233	13.7	17.1	3.7	21.9	25.3	3.8	28.3	32.1	4.7
Pneumonia/Influenza	101	22.8	18.3	6.2	28.7	24.5	6.3	30.7	29.4	4.8
Chronic Obstructive Pulmonary Disease	47	6.4	12.6	*	10.6	20.3	*	19.1	25.9	*
Transient Cerebral Ischemia	64	3.1	2.0	2.2	3.1	4.3	2.9	6.3	6.7	3.1
Stroke	99	20.2	22.2	6.3	33.3	29.5	5.7	36.4	34.0	5.4
Hip Fracture	64	4.7	7.1	3.8	14.1	12.3	4.4	15.6	15.5	5.2
Sepsis	10	40.0	25.7	*	40.0	31.6	*	50.0	36.8	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	21	0.0	3.0	*	4.8	6.0	*	9.5	8.9	*
Carotid Endarterectomy	11	0.0	1.7	*	0.0	3.2	*	0.0	4.7	*
Hip Replacement/Reconstruction	18	5.6	3.1	*	11.1	5.9	*	11.1	7.9	*
Open Reduction of Hip Fracture	38	2.6	6.6	*	10.5	12.0	*	13.2	15.3	*
Prostatectomy	74	2.7	0.9	2.3	5.4	2.2	3.5	6.8	3.7	4.0
Cholecystectomy	38	0.0	2.9	*	0.0	5.3	*	0.0	7.3	*
Hysterectomy	21	0.0	0.5	*	0.0	0.9	*	0.0	1.4	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

395.1

Southside Hospital

Montauk Highway
Bay Shore, NY 11706-8458
516-968-3000

Medicare Provider
#330043

January 14, 1991

Gail R. Wilensky, Ph.D., Administrator
Health Care Financing Administration
Department of Health & Human Services
6325 Security Boulevard
Baltimore, MD 21207

Dear Dr. Wilensky:

As evidenced by Southside Hospital's ongoing process of continuous quality improvement, I can assure you that we share the same goal of quality health care for Medicare beneficiaries and, indeed, all those entrusted to our service.

While we certainly see the appropriateness of the annual provision of Medicare hospital mortality information to providers to enhance their quality assurance and improvement efforts, we continue to have serious concerns about the value of the release of such statistically manipulated predictor information to the general public. We have four major concerns, characterized as follows:

I. The public release of 1988/1989 mortality information without presenting ranges of predicted mortality as in the past is, in itself, a source of even further confusion for Medicare beneficiaries and other members of the general public.

II. While HCFA has made efforts to address some cofactors, such as age, comorbidites, etc., a significant factor still ignored is socioeconomic status, particularly as it relates to patients' ability to pay for, or comply with, follow-up care as detailed in discharge planning; socioeconomic status is especially significant when mortality rates at 30, 90 and 180 days after discharge are chronicled, since failure to afford needed post-hospital care can contribute to increased mortality;

Medicare Provider
#330043

III. The public release of observed and predicted mortality in sample sizes too small to permit satisfactory provision of range or estimation of standard deviation serves absolutely no purpose, even under the observed/predicted philosophy espoused by HCFA;

IV. The use of predictive statistics as an approach to achieving quality care results in distortions when compared to case by case review. At Southside, we practice 100% mortality review, as opposed to random review. By way of example, a revisit of the mortalities categorized under stroke in the Southside-specific tables reveals the following:

A. Of the 43 deaths due to stroke occuring at Southside, 67% (29) of the patients were moribund upon admission, i.e., in need of immediate life support;

B. Of those moribund, 79% (23) had Do Not Resuscitate (DNR) orders;

C. In fact, 61% (26) of the mortalities at Southside due to stroke had DNR orders; and

D. In all cases, it was determined that there was no inappropriate care rendered and no patterns of practice that compromised quality.

In summary, we must stress our firm opinion that, despite changes in methodology and format, this data analysis is not measuring quality or providing substantive answers to the questions raised through the provision of such data to the public.

Sincerely,

Theodore A. Jaspe
President & Chief
Executive Officer

ST AGNES HOSPITAL

305 North St
White Plains, NY 10605

Medicare Provider Number: 330338

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,095	8.9	9.5	1.5	14.2	14.7	1.4	18.7	18.7	1.3
CONDITIONS:										
Acute Myocardial Infarction	34	26.5	24.4	*	26.5	27.0	*	29.4	30.1	*
Congestive Heart Failure	70	18.6	18.0	5.8	30.0	27.7	7.1	38.6	35.2	11.0
Pneumonia/Influenza	43	7.0	15.8	*	11.6	21.2	*	16.3	25.4	*
Chronic Obstructive Pulmonary Disease	13	15.4	10.8	*	15.4	17.9	*	23.1	23.9	*
Transient Cerebral Ischemia	21	0.0	1.7	*	0.0	3.5	*	0.0	5.6	*
Stroke	38	13.2	21.2	*	21.1	28.5	*	31.6	33.0	*
Hip Fracture	26	7.7	5.5	*	7.7	9.7	*	7.7	12.7	*
Sepsis	25	16.0	31.4	*	32.0	39.9	*	52.0	46.0	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	5	0.0	5.0	*	0.0	9.1	*	0.0	12.9	*
Carotid Endarterectomy	1	0.0	1.6	*	0.0	2.8	*	0.0	4.1	*
Hip Replacement/Reconstruction	16	0.0	2.4	*	6.3	4.6	*	12.5	6.2	*
Open Reduction of Hip Fracture	16	12.5	4.4	*	12.5	8.2	*	12.5	10.8	*
Prostatectomy	28	0.0	2.0	*	0.0	3.9	*	3.6	6.1	*
Cholecystectomy	15	13.3	3.9	*	13.3	7.3	*	20.0	9.8	*
Hysterectomy	9	0.0	0.5	*	0.0	1.1	*	0.0	1.8	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: Health Care Financing Administration (OSCAR) - 1990

Total Beds 160
Ownership/Control ..... Church

STAFFING:

Medical Residents/Interns 0
Registered Nurses 147
Licensed Practical Nurses 21

SPECIALTY SERVICES:

Burn Unit ..... No
Coronary Care Unit ..... Yes
Hospice ..... No
Intensive Care Unit ..... Yes
Organ Transplant ..... No
Rehabilitation ..... No
Shock Trauma ..... No

**** Not used in calculating hospital mortality rates.**

ST AGNES HOSPITAL

Medicare Provider Number: 330338

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,145	6.9	9.3	1.6	13.0	14.4	1.4	16.2	18.3	1.7
CONDITIONS:										
Acute Myocardial Infarction	26	30.8	26.5	*	34.6	29.6	*	34.6	33.0	*
Congestive Heart Failure	60	13.3	17.4	9.3	21.7	26.3	11.5	30.0	33.3	12.7
Pneumonia/Influenza	36	8.3	16.6	*	13.9	22.2	*	13.9	26.8	*
Chronic Obstructive Pulmonary Disease	9	11.1	10.5	*	22.2	18.3	*	22.2	24.1	*
Transient Cerebral Ischemia	32	3.1	2.4	*	6.3	5.4	*	6.3	8.5	*
Stroke	58	12.1	22.8	9.1	22.4	30.6	9.2	25.9	35.6	10.6
Hip Fracture	26	3.8	6.4	*	7.7	11.8	*	7.7	15.4	*
Sepsis	9	33.3	34.3	*	55.6	48.2	*	66.7	55.6	*
PROCEDURE:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	6	33.3	10.5	*	33.3	15.0	*	33.3	18.6	*
Carotid Endarterectomy	2	0.0	1.5	*	0.0	2.7	*	0.0	3.9	*
Hip Replacement/Reconstruction	24	0.0	1.6	*	4.2	3.2	*	4.2	4.4	*
Open Reduction of Hip Fracture	13	0.0	5.7	*	0.0	11.1	*	0.0	14.9	*
Prostatectomy	34	0.0	1.3	*	0.0	3.1	*	5.9	5.1	*
Cholecystectomy	16	6.3	2.7	*	6.3	5.2	*	6.3	7.1	*
Hysterectomy	9	0.0	0.2	*	0.0	0.4	*	0.0	0.6	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,233	6.9	8.9	1.5	12.1	13.7	1.5	15.7	17.5	1.7
CONDITIONS:										
Acute Myocardial Infarction	33	21.2	27.9	*	27.3	31.1	*	27.3	34.4	*
Congestive Heart Failure	68	11.8	17.7	7.0	25.0	26.9	7.8	26.5	34.4	7.7
Pneumonia/Influenza	41	14.6	16.3	*	19.5	22.1	*	26.8	27.0	*
Chronic Obstructive Pulmonary Disease	17	11.8	8.4	*	17.6	13.9	*	29.4	18.2	*
Transient Cerebral Ischemia	39	0.0	2.8	*	0.0	6.3	*	7.7	9.9	*
Stroke	75	12.0	21.4	7.2	17.3	29.0	8.7	21.3	33.8	9.4
Hip Fracture	27	3.7	6.6	*	3.7	11.8	*	3.7	15.1	*
Sepsis	11	18.2	35.8	*	36.4	46.6	*	54.5	54.0	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	12	0.0	2.5	*	0.0	5.1	*	0.0	7.7	*
Carotid Endarterectomy	3	0.0	1.5	*	0.0	2.6	*	0.0	3.6	*
Hip Replacement/Reconstruction	15	0.0	2.3	*	0.0	4.5	*	0.0	6.1	*
Open Reduction of Hip Fracture	13	7.7	7.0	*	7.7	13.2	*	7.7	17.0	*
Prostatectomy	42	0.0	0.8	*	0.0	1.9	*	0.0	3.2	*
Cholecystectomy	20	0.0	2.9	*	0.0	5.2	*	0.0	6.8	*
Hysterectomy	8	0.0	0.5	*	0.0	0.9	*	0.0	1.3	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

ST ANTHONY COMMUNITY HOSPITAL

15-19 Maple Ave
Warwick, NY 10990

Medicare Provider Number: 330205

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	611	10.5	10.6	1.3	17.5	15.9	1.7	21.6	20.0	2.5
CONDITIONS:										
Acute Myocardial Infarction	16	25.0	27.8	*	31.3	31.2	*	31.3	34.8	*
Congestive Heart Failure	31	16.1	18.0	*	29.0	27.6	*	38.7	35.0	*
Pneumonia/Influenza	66	16.7	17.4	4.7	28.8	23.7	6.8	36.4	28.5	8.0
Chronic Obstructive Pulmonary Disease	9	0.0	11.7	*	0.0	21.0	*	0.0	27.9	*
Transient Cerebral Ischemia	8	0.0	1.4	*	12.5	2.9	*	12.5	4.6	*
Stroke	23	30.4	25.5	*	39.1	32.2	*	43.5	36.9	*
Hip Fracture	24	8.3	8.5	*	16.7	14.6	*	25.0	18.4	*
Sepsis	5	20.0	35.5	*	60.0	43.2	*	60.0	50.7	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	11	0.0	4.1	*	0.0	7.2	*	9.1	9.3	*
Open Reduction of Hip Fracture	7	14.3	9.2	*	14.3	16.8	*	14.3	21.7	*
Prostatectomy	12	0.0	1.1	*	0.0	2.8	*	0.0	4.7	*
Cholecystectomy	11	0.0	2.4	*	0.0	4.7	*	0.0	6.4	*
Hysterectomy	8	0.0	0.6	*	0.0	1.2	*	0.0	1.6	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	73
Occupancy Rate	82
Ownership/Control	Church

STAFFING: (As of September 30, 1989)

Total Number of Physicians	61
Percent of Physicians Board Certified Specialists	85
Medical Residents/Interns	0
Registered Nurses	81
Licensed Practical Nurses	19

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

ST ANTHONY COMMUNITY HOSPITAL

Medicare Provider Number: 330205

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	682	11.4	10.0	1.4	17.0	14.9	1.8	21.3	18.8	2.3
CONDITIONS:										
Acute Myocardial Infarction	22	31.8	27.1	*	36.4	30.1	*	36.4	33.6	*
Congestive Heart Failure	26	15.4	17.6	*	26.9	26.5	*	38.5	33.9	*
Pneumonia/Influenza	53	13.2	16.0	6.8	13.2	21.9	9.7	18.9	26.5	11.0
Chronic Obstructive Pulmonary Disease	9	11.1	6.3	*	11.1	12.7	*	11.1	18.6	*
Transient Cerebral Ischemia	18	0.0	2.0	*	0.0	4.3	*	5.6	6.8	*
Stroke	36	33.3	22.5	*	38.9	28.9	*	44.4	33.5	*
Hip Fracture	28	0.0	6.2	*	10.7	11.2	*	17.9	14.5	*
Sepsis	8	62.5	36.5	*	62.5	43.3	*	62.5	49.9	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	11	0.0	4.4	*	9.1	8.5	*	9.1	11.3	*
Open Reduction of Hip Fracture	12	0.0	4.8	*	16.7	8.9	*	25.0	11.7	*
Prostatectomy	17	0.0	0.6	*	0.0	1.3	*	0.0	2.2	*
Cholecystectomy	12	8.3	5.4	*	8.3	8.9	*	8.3	11.0	*
Hysterectomy	9	0.0	0.4	*	0.0	0.8	*	0.0	1.2	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	616	10.7	10.0	1.4	15.7	15.1	1.6	19.8	18.9	2.0
CONDITIONS:										
Acute Myocardial Infarction	22	36.4	27.5	*	45.5	30.5	*	50.0	33.8	*
Congestive Heart Failure	32	21.9	19.7	*	25.0	29.0	*	34.4	36.2	*
Pneumonia/Influenza	36	13.9	17.0	*	13.9	22.8	*	19.4	27.5	*
Chronic Obstructive Pulmonary Disease	8	12.5	5.2	*	12.5	9.5	*	12.5	13.6	*
Transient Cerebral Ischemia	10	0.0	3.1	*	0.0	7.3	*	10.0	11.7	*
Stroke	27	22.2	21.9	*	25.9	29.3	*	29.6	34.0	*
Hip Fracture	12	8.3	6.8	*	8.3	12.1	*	25.0	15.5	*
Sepsis	3	100.0	36.6	*	100.0	42.9	*	100.0	48.5	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	6	0.0	5.5	*	0.0	10.3	*	0.0	13.3	*
Open Reduction of Hip Fracture	7	0.0	4.2	*	0.0	8.2	*	0.0	11.0	*
Prostatectomy	16	0.0	0.8	*	6.3	1.8	*	6.3	2.9	*
Cholecystectomy	6	0.0	2.0	*	16.7	3.2	*	16.7	4.0	*
Hysterectomy	7	0.0	0.7	*	0.0	1.6	*	14.3	2.6	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

ST BARNABAS HOSPITAL

4422 Third Ave
Bronx, NY 10457

Medicare Provider Number: 330399

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,695	14.3	13.8	0.7	24.2	20.6	1.5	30.6	25.6	1.5
CONDITIONS:										
Acute Myocardial Infarction	46	28.3	30.1	*	37.0	33.2	*	41.3	36.4	*
Congestive Heart Failure	159	17.6	17.9	3.2	28.3	27.9	3.6	37.7	35.5	4.3
Pneumonia/Influenza	152	27.0	21.4	4.6	38.8	29.2	5.2	47.4	34.5	6.0
Chronic Obstructive Pulmonary Disease	42	16.7	14.4	*	38.1	23.6	*	47.6	30.4	*
Transient Cerebral Ischemia	29	3.4	2.1	*	3.4	4.7	*	6.9	7.5	*
Stroke	98	21.4	19.1	6.1	33.7	27.0	6.7	34.7	31.6	5.2
Hip Fracture	38	10.5	7.3	*	26.3	13.0	*	31.6	16.7	*
Sepsis	132	35.6	36.5	4.2	53.8	44.8	7.2	59.1	51.0	5.7
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	6	0.0	5.0	*	0.0	9.4	*	0.0	13.3	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	14	0.0	7.1	*	14.3	13.5	*	21.4	17.8	*
Open Reduction of Hip Fracture	25	8.0	7.1	*	28.0	13.2	*	36.0	17.2	*
Prostatectomy	27	0.0	3.4	*	3.7	5.9	*	11.1	8.7	*
Cholecystectomy	16	12.5	9.8	*	25.0	15.9	*	31.3	18.5	*
Hysterectomy	2	0.0	2.1	*	0.0	5.0	*	0.0	8.3	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds 458
Occupancy Rate 93
Ownership/Control ..... Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians ..... (Not Available)
Percent of Physicians Board Certified Specialists ..... (Not Available)
Medical Residents/Interns 55
Registered Nurses 263
Licensed Practical Nurses 23

SPECIALTY SERVICES:

Burn Unit ..... No
Cardiac Intensive Care ..... No
Comprehensive Geriatric ..... No
Hospice Care ..... No
Medical/Surgical Intensive Care ..... Yes
Organ/Tissue Transplant ..... No
Other Intensive Care ..... No
Rehabilitation Unit ..... Yes
Trauma Center ..... No

**** Not used in calculating hospital mortality rates.**

ST BARNABAS HOSPITAL

Medicare Provider Number: 330399

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,820	15.4	13.0	0.8	25.3	20.1	1.5	30.8	25.2	1.2
CONDITIONS:										
Acute Myocardial Infarction	36	25.0	31.3	*	30.6	35.0	*	36.1	38.6	*
Congestive Heart Failure	164	20.7	19.3	3.8	32.9	29.3	5.9	42.7	37.0	8.0
Pneumonia/Influenza	228	31.6	23.7	3.6	44.3	31.8	4.9	51.3	37.6	5.0
Chronic Obstructive Pulmonary Disease	37	8.1	13.3	*	27.0	22.3	*	29.7	29.2	*
Transient Cerebral Ischemia	43	0.0	2.3	*	0.0	5.2	*	2.3	8.2	*
Stroke	108	21.3	20.3	5.8	30.6	28.8	4.6	37.0	33.8	5.2
Hip Fracture	59	10.2	6.2	3.7	20.3	11.7	6.1	25.4	15.3	7.5
Sepsis	33	36.4	37.2	*	54.5	46.1	*	63.6	52.3	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	11	9.1	7.1	*	9.1	12.4	*	9.1	16.8	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	30	16.7	4.7	*	16.7	9.4	*	20.0	12.9	*
Open Reduction of Hip Fracture	26	3.8	5.9	*	19.2	11.6	*	23.1	15.5	*
Prostatectomy	32	0.0	2.1	*	3.1	5.2	*	6.3	8.3	*
Cholecystectomy	20	0.0	4.7	*	5.0	8.1	*	5.0	10.1	*
Hysterectomy	3	0.0	0.6	*	0.0	1.3	*	0.0	1.8	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,612	13.7	12.8	0.7	22.5	19.5	1.1	28.4	24.5	1.2
CONDITIONS:										
Acute Myocardial Infarction	71	19.7	27.8	6.2	29.6	31.9	5.6	38.0	35.5	5.8
Congestive Heart Failure	159	18.9	19.0	3.5	27.7	28.4	3.6	36.5	35.7	4.1
Pneumonia/Influenza	207	24.2	21.5	3.4	34.3	28.8	4.2	42.0	34.3	5.3
Chronic Obstructive Pulmonary Disease	35	17.1	17.4	*	37.1	27.4	*	42.9	34.3	*
Transient Cerebral Ischemia	47	2.1	2.3	*	4.3	5.1	*	8.5	8.1	*
Stroke	128	18.8	21.6	4.5	30.5	29.8	4.2	35.2	34.6	4.8
Hip Fracture	47	6.4	6.9	*	10.6	12.8	*	21.3	16.7	*
Sepsis	21	57.1	36.3	*	61.9	45.9	*	61.9	52.4	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	6	0.0	3.6	*	0.0	7.6	*	0.0	11.4	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	20	20.0	6.3	*	30.0	12.4	*	45.0	16.5	*
Open Reduction of Hip Fracture	25	0.0	5.8	*	4.0	11.1	*	16.0	14.6	*
Prostatectomy	41	2.4	2.1	*	14.6	5.2	*	22.0	8.3	*
Cholecystectomy	26	3.8	4.9	*	15.4	8.6	*	23.1	10.9	*
Hysterectomy	5	0.0	1.4	*	0.0	2.5	*	0.0	3.4	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

ST CHARLES HOSPITAL

200 Belle Terre Rd
Port Jefferson, NY 11777

Medicare Provider Number: 330246

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,707	9.1	9.7	0.9	14.4	15.1	1.2	18.3	19.3	1.5
CONDITIONS:										
Acute Myocardial Infarction	29	31.0	23.3	*	34.5	26.0	*	41.4	29.1	*
Congestive Heart Failure	97	14.4	16.5	4.3	20.6	25.0	6.9	27.8	31.9	8.0
Pneumonia/Influenza	60	15.0	18.1	6.2	21.7	24.3	5.9	28.3	28.9	6.0
Chronic Obstructive Pulmonary Disease	42	9.5	10.3	*	19.0	16.9	*	26.2	22.5	*
Transient Cerebral Ischemia	41	0.0	2.1	*	2.4	4.5	*	4.9	7.2	*
Stroke	62	12.9	19.0	8.8	21.0	25.8	11.0	25.8	30.1	7.8
Hip Fracture	42	9.5	7.1	*	19.0	12.6	*	23.8	16.1	*
Sepsis	25	28.0	31.6	*	40.0	39.5	*	44.0	44.8	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	4	0.0	1.7	*	0.0	3.1	*	0.0	4.6	*
Carotid Endarterectomy	3	0.0	1.1	*	0.0	1.8	*	0.0	2.7	*
Hip Replacement/Reconstruction	41	0.0	2.7	*	2.4	5.1	*	4.9	6.9	*
Open Reduction of Hip Fracture	22	4.5	5.9	*	22.7	10.9	*	27.3	14.3	*
Prostatectomy	38	0.0	1.0	*	0.0	2.4	*	0.0	3.9	*
Cholecystectomy	15	6.7	5.7	*	13.3	8.2	*	13.3	9.6	*
Hysterectomy	21	4.8	0.5	*	4.8	1.1	*	9.5	1.6	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	271
Occupancy Rate	78
Ownership/Control	Church

STAFFING: (As of September 30, 1989)

Total Number of Physicians	501
Percent of Physicians Board Certified Specialists	67
Medical Residents/Interns	2
Registered Nurses	251
Licensed Practical Nurses	33

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	Yes
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

ST CHARLES HOSPITAL

Medicare Provider Number: 330246

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,733	11.1	11.1	0.8	17.2	16.8	1.2	21.9	21.0	1.4
CONDITIONS:										
Acute Myocardial Infarction	55	30.9	31.3	7.3	38.2	34.5	7.2	38.2	37.9	6.7
Congestive Heart Failure	111	25.2	18.8	4.6	40.5	27.9	6.8	49.5	35.1	7.0
Pneumonia/Influenza	75	22.7	18.2	5.6	28.0	24.2	5.3	28.0	28.8	5.3
Chronic Obstructive Pulmonary Disease	33	6.1	13.3	*	15.2	21.6	*	33.3	27.7	*
Transient Cerebral Ischemia	59	1.7	2.1	2.0	3.4	4.6	4.1	3.4	7.2	6.2
Stroke	69	29.0	22.9	10.0	37.7	31.0	9.9	40.6	36.0	8.2
Hip Fracture	34	8.8	8.8	*	17.6	15.9	*	26.5	20.4	*
Sepsis	21	23.8	36.9	*	33.3	47.0	*	47.6	54.0	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	17	11.8	7.3	*	11.8	10.4	*	11.8	13.1	*
Carotid Endarterectomy	8	0.0	1.1	*	0.0	2.0	*	0.0	2.9	*
Hip Replacement/Reconstruction	34	5.9	2.9	*	11.8	5.5	*	14.7	7.2	*
Open Reduction of Hip Fracture	17	0.0	7.4	*	5.9	13.6	*	17.6	17.7	*
Prostatectomy	38	0.0	1.3	*	0.0	3.1	*	2.6	5.0	*
Cholecystectomy	16	6.3	4.9	*	6.3	8.1	*	12.5	9.6	*
Hysterectomy	22	0.0	0.5	*	0.0	1.0	*	0.0	1.6	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,769	9.9	11.1	1.0	16.4	16.8	0.9	21.3	21.0	1.0
CONDITIONS:										
Acute Myocardial Infarction	53	32.1	32.4	6.5	37.7	36.0	6.8	41.5	39.4	7.0
Congestive Heart Failure	107	19.6	19.7	4.2	29.0	28.8	4.4	37.4	36.0	4.8
Pneumonia/Influenza	65	15.4	19.1	5.4	26.2	25.1	5.5	27.7	30.0	6.6
Chronic Obstructive Pulmonary Disease	47	12.8	13.6	*	17.0	21.3	*	23.4	27.0	*
Transient Cerebral Ischemia	48	2.1	2.5	*	4.2	5.3	*	6.3	8.4	*
Stroke	76	17.1	21.3	5.8	26.3	28.6	5.5	32.9	33.2	5.8
Hip Fracture	41	7.3	7.8	*	12.2	14.1	*	14.6	18.2	*
Sepsis	12	16.7	29.5	*	25.0	37.1	*	25.0	43.0	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	18	11.1	3.9	*	16.7	7.5	*	16.7	10.5	*
Carotid Endarterectomy	5	0.0	1.0	*	20.0	1.7	*	20.0	2.4	*
Hip Replacement/Reconstruction	37	5.4	3.2	*	8.1	6.0	*	8.1	7.9	*
Open Reduction of Hip Fracture	16	0.0	7.8	*	6.3	14.6	*	6.3	19.0	*
Prostatectomy	41	0.0	1.3	*	2.4	3.1	*	2.4	5.0	*
Cholecystectomy	17	0.0	1.5	*	0.0	2.5	*	0.0	3.3	*
Hysterectomy	11	0.0	0.1	*	0.0	0.2	*	0.0	0.3	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

This page is intentionally blank.

403.2
Compassionate Care of the Sick
Since 1907



ST. CHARLES HOSPITAL
and Rehabilitation Center

200 BELLE TERRE ROAD
PORT JEFFERSON, NEW YORK 11777
(516) 474-6000

ARTHUR E. SANTILLI
Executive Vice President

January 14, 1991

Mrs. Sandra Kappert
Health Care Finance Administration
Health Standard and Quality Bureau
2-D-2 Meadow East Building
6325 Security Blvd.
Baltimore, Maryland 21207

Dear Mrs. Kappert:

The HCFA Mortality Statistics for 1980, 1988 and 1987 have been received. Our Hospital's observed mortality falls below the predicted mortality in all categories for which there is a large enough number of cases or deaths to permit satisfactory estimation of the standard deviation.

In reviewing a random sample of deaths in various categories, I must once again call to your attention that the diagnosis which required hospitalization is frequently not the diagnosis which explained death. This we know from cases where death occurred in the hospital. When a patient dies 30 days or 90 days or 180 days following discharge from a hospital, we have no way of determining whether the reason for death post hospital discharge was in any way related to the reason for the prior hospitalization.

Until HCFA finds a way to clearly define the reason for death once a patient is discharged from the hospital, these mortality statistics are necessarily of limited value. Because without this, all the report does is create the not-necessarily-true presumption that the diagnosis requiring admission accounts for the post hospital death. Any usefulness to be found in these statistics requires that the reason for the hospitalization and the reason for the post hospital death be diagnostically related, and be so established with certainty.

A copy of this letter is being faxed to you and the original mailed today.

Very truly yours,

Victor L. Cangelosi, M.D.
Vice President for Medical Affairs

ST CLARES HOSPITAL

600 McClellan St
Schenectady, NY 12304

Medicare Provider Number: 330066

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,312	9.7	9.6	0.6	14.6	14.6	0.7	18.1	18.5	0.9
CONDITIONS:										
Acute Myocardial Infarction	108	18.5	23.5	6.3	20.4	26.9	7.1	22.2	30.2	8.4
Congestive Heart Failure	160	15.6	15.8	3.0	25.0	24.4	3.4	28.7	31.4	4.4
Pneumonia/Influenza	161	19.9	17.5	4.1	27.3	23.9	6.2	32.3	28.8	6.9
Chronic Obstructive Pulmonary Disease	45	0.0	7.5	*	2.2	13.0	*	6.7	17.8	*
Transient Cerebral Ischemia	24	0.0	2.4	*	0.0	5.1	*	0.0	8.1	*
Stroke	83	31.3	20.9	7.7	38.6	28.0	8.1	42.2	32.5	7.6
Hip Fracture	77	7.8	6.4	3.1	11.7	11.9	3.7	15.6	15.6	4.1
Sepsis	15	33.3	20.7	*	40.0	27.0	*	53.3	31.5	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	15	6.7	2.4	*	6.7	4.8	*	13.3	7.3	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	41	2.4	3.2	*	4.9	6.3	*	4.9	8.7	*
Open Reduction of Hip Fracture	47	6.4	5.3	*	10.6	10.0	*	14.9	13.3	*
Prostatectomy	63	0.0	0.7	1.2	1.6	1.7	1.7	3.2	2.9	2.1
Cholecystectomy	56	0.0	2.9	*	0.0	5.0	*	1.8	6.3	*
Hysterectomy	16	0.0	0.4	*	0.0	0.8	*	0.0	1.2	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	221
Occupancy Rate	81
Ownership/Control	Church

STAFFING: (As of September 30, 1989)

Total Number of Physicians	233
Percent of Physicians Board Certified Specialists	70
Medical Residents/Interns	21
Registered Nurses	246
Licensed Practical Nurses	45

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	Yes
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

ST CLARES HOSPITAL

Medicare Provider Number: 330066

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,549	9.3	9.1	0.9	14.0	13.9	1.1	17.6	17.7	0.8
CONDITIONS:										
Acute Myocardial Infarction	109	25.7	24.8	4.2	29.4	28.8	4.4	33.0	32.6	4.8
Congestive Heart Failure	180	17.8	18.2	2.9	27.2	27.3	3.4	36.1	34.4	4.2
Pneumonia/Influenza	160	16.9	17.9	4.6	21.2	24.0	4.5	27.5	28.7	4.0
Chronic Obstructive Pulmonary Disease	47	14.9	8.0	*	17.0	14.2	*	17.0	19.3	*
Transient Cerebral Ischemia	23	0.0	2.0	*	0.0	4.4	*	0.0	7.0	*
Stroke	87	19.5	18.6	4.2	25.3	25.2	4.7	29.9	29.6	5.1
Hip Fracture	73	4.1	6.5	4.1	11.0	11.9	4.8	15.1	15.5	4.3
Sepsis	13	30.8	23.6	*	30.8	31.2	*	30.8	36.8	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	7	0.0	5.0	*	0.0	9.5	*	0.0	13.0	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	44	4.5	4.4	*	6.8	8.7	*	11.4	11.6	*
Open Reduction of Hip Fracture	35	0.0	5.8	*	8.6	11.2	*	8.6	14.8	*
Prostatectomy	80	1.2	1.4	1.5	2.5	3.3	2.8	2.5	5.4	3.9
Cholecystectomy	78	2.6	3.1	2.5	3.8	6.0	4.2	5.1	7.9	4.9
Hysterectomy	19	5.3	0.5	*	5.3	1.1	*	5.3	1.7	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,614	9.4	9.7	0.7	14.1	14.5	0.8	17.4	18.2	1.1
CONDITIONS:										
Acute Myocardial Infarction	121	28.1	26.7	5.6	31.4	30.1	4.9	33.1	33.5	4.4
Congestive Heart Failure	188	13.3	17.1	3.8	19.7	25.8	5.4	24.5	32.9	6.0
Pneumonia/Influenza	151	19.9	19.3	3.5	25.2	25.6	3.6	27.8	30.6	4.3
Chronic Obstructive Pulmonary Disease	54	7.4	7.9	4.5	18.5	13.9	6.2	20.4	18.6	6.0
Transient Cerebral Ischemia	29	0.0	1.8	*	0.0	3.8	*	6.9	6.0	*
Stroke	93	19.4	18.7	4.4	24.7	25.6	4.7	26.9	30.0	5.3
Hip Fracture	57	5.3	6.8	3.7	14.0	12.1	4.6	15.8	15.5	6.6
Sepsis	18	27.8	31.1	*	27.8	38.3	*	33.3	44.8	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	11	0.0	4.2	*	0.0	7.5	*	0.0	10.6	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	29	3.4	4.2	*	6.9	7.5	*	6.9	9.8	*
Open Reduction of Hip Fracture	28	3.6	6.9	*	17.9	12.9	*	21.4	16.7	*
Prostatectomy	78	1.3	1.1	1.3	3.8	2.7	2.3	6.4	4.5	3.5
Cholecystectomy	52	3.8	3.6	2.7	3.8	6.0	4.0	5.8	7.5	4.7
Hysterectomy	12	0.0	2.1	*	0.0	4.1	*	0.0	5.8	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

ST CLARES HOSPITAL HEALTH CENTER

415 W 51st St
New York, NY 10019

Medicare Provider Number: 330230

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	838	7.9	9.0	1.3	13.7	14.2	1.3	18.9	18.2	1.6
CONDITIONS:										
Acute Myocardial Infarction	18	16.7	27.5	*	16.7	30.6	*	22.2	33.9	*
Congestive Heart Failure	33	12.1	12.0	*	21.2	18.7	*	30.3	24.5	*
Pneumonia/Influenza	26	11.5	15.1	*	19.2	21.0	*	26.9	25.5	*
Chronic Obstructive Pulmonary Disease	7	0.0	9.5	*	14.3	15.4	*	14.3	20.6	*
Transient Cerebral Ischemia	9	0.0	2.2	*	0.0	4.9	*	0.0	7.9	*
Stroke	29	20.7	21.9	*	31.0	28.0	*	34.5	32.2	*
Hip Fracture	36	2.8	6.2	*	11.1	11.1	*	11.1	14.5	*
Sepsis	6	0.0	27.0	*	16.7	34.0	*	16.7	38.7	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	9	0.0	3.6	*	11.1	6.5	*	11.1	8.5	*
Open Reduction of Hip Fracture	28	0.0	5.1	*	7.1	9.7	*	7.1	12.9	*
Prostatectomy	29	0.0	2.2	*	17.2	4.4	*	17.2	6.6	*
Cholecystectomy	15	6.7	2.3	*	13.3	5.1	*	20.0	7.8	*
Hysterectomy	11	0.0	1.3	*	9.1	3.1	*	9.1	4.8	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	250
Occupancy Rate	73
Ownership/Control	Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians	250
Percent of Physicians Board Certified Specialists	73
Medical Residents/Interns	11
Registered Nurses	157
Licensed Practical Nurses	35

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	Yes
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

ST CLARES HOSPITAL HEALTH CENTER

Medicare Provider Number: 330230

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,013	9.0	9.8	1.0	16.3	15.1	1.3	21.0	19.1	1.4
CONDITIONS:										
Acute Myocardial Infarction	19	15.8	28.3	*	21.1	32.5	*	21.1	36.2	*
Congestive Heart Failure	21	0.0	16.3	*	28.6	25.3	*	42.9	32.7	*
Pneumonia/Influenza	45	17.8	18.5	*	31.1	25.1	*	37.8	29.9	*
Chronic Obstructive Pulmonary Disease	12	8.3	10.5	*	25.0	17.7	*	33.3	23.2	*
Transient Cerebral Ischemia	13	0.0	2.0	*	7.7	4.5	*	15.4	7.2	*
Stroke	16	18.8	24.0	*	18.8	32.4	*	37.5	37.8	*
Hip Fracture	39	2.6	7.0	*	7.7	12.3	*	15.4	15.6	*
Sepsis	16	50.0	33.9	*	56.3	44.3	*	62.5	51.0	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	1	100.0	1.4	*	100.0	2.6	*	100.0	3.9	*
Hip Replacement/Reconstruction	4	0.0	1.7	*	0.0	3.5	*	0.0	4.9	*
Open Reduction of Hip Fracture	33	3.0	6.7	*	9.1	12.3	*	18.2	15.7	*
Prostatectomy	50	2.0	1.3	*	4.0	3.3	*	10.0	5.4	*
Cholecystectomy	23	0.0	2.0	*	0.0	4.5	*	4.3	6.8	*
Hysterectomy	6	16.7	1.4	*	16.7	2.5	*	16.7	3.4	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,057	8.2	8.9	1.0	16.4	13.9	1.8	20.0	17.7	1.4
CONDITIONS:										
Acute Myocardial Infarction	21	38.1	34.8	*	47.6	38.4	*	47.6	42.1	*
Congestive Heart Failure	33	9.1	14.5	*	21.2	21.9	*	30.3	28.0	*
Pneumonia/Influenza	37	8.1	20.5	*	29.7	27.4	*	37.8	32.5	*
Chronic Obstructive Pulmonary Disease	11	0.0	16.3	*	9.1	25.5	*	18.2	31.6	*
Transient Cerebral Ischemia	11	0.0	2.2	*	0.0	4.4	*	9.1	6.8	*
Stroke	22	22.7	21.3	*	22.7	27.7	*	22.7	32.1	*
Hip Fracture	30	3.3	5.4	*	20.0	9.6	*	20.0	12.5	*
Sepsis	12	41.7	30.2	*	50.0	37.4	*	50.0	43.1	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	5	0.0	9.9	*	0.0	15.3	*	0.0	19.3	*
Carotid Endarterectomy	2	0.0	3.9	*	0.0	7.9	*	0.0	11.0	*
Hip Replacement/Reconstruction	7	0.0	5.0	*	14.3	8.7	*	14.3	11.4	*
Open Reduction of Hip Fracture	21	0.0	4.1	*	14.3	7.8	*	14.3	10.4	*
Prostatectomy	30	0.0	1.3	*	3.3	3.3	*	6.7	5.5	*
Cholecystectomy	13	7.7	6.7	*	15.4	10.6	*	15.4	12.0	*
Hysterectomy	5	0.0	0.3	*	0.0	0.8	*	0.0	1.3	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

ST ELIZABETHS HOSPITAL

2209 Genesee St
Utica, NY 13501

Medicare Provider Number: 330245

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,835	9.0	8.8	0.7	12.3	13.5	0.9	15.4	17.2	1.1
CONDITIONS:										
Acute Myocardial Infarction	46	23.9	27.3	*	26.1	30.6	*	30.4	34.0	*
Congestive Heart Failure	91	17.6	17.2	4.0	25.3	26.5	4.7	34.1	33.9	5.1
Pneumonia/Influenza	68	14.7	19.5	6.2	17.6	26.2	7.7	17.6	31.2	10.4
Chronic Obstructive Pulmonary Disease	38	5.3	8.7	*	7.9	15.2	*	10.5	20.6	*
Transient Cerebral Ischemia	54	5.6	2.2	3.5	5.6	5.1	3.0	7.4	8.1	4.1
Stroke	72	25.0	17.1	6.6	27.8	23.5	5.7	30.6	27.7	5.7
Hip Fracture	33	3.0	6.3	*	18.2	11.1	*	24.2	14.4	*
Sepsis	9	44.4	34.8	*	44.4	41.6	*	44.4	49.0	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	26	7.7	2.9	*	11.5	5.1	*	11.5	7.4	*
Carotid Endarterectomy	11	9.1	1.5	*	18.2	2.8	*	18.2	4.1	*
Hip Replacement/Reconstruction	21	0.0	4.7	*	4.8	8.6	*	14.3	11.2	*
Open Reduction of Hip Fracture	8	0.0	4.7	*	12.5	8.9	*	12.5	11.8	*
Prostatectomy	57	1.8	1.8	2.2	1.8	3.4	3.0	1.8	5.3	4.2
Cholecystectomy	26	0.0	2.9	*	0.0	4.8	*	0.0	6.0	*
Hysterectomy	7	14.3	7.6	*	14.3	8.4	*	14.3	9.1	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	202
Occupancy Rate	81
Ownership/Control	Church

STAFFING: (As of September 30, 1989)

Total Number of Physicians	90
Percent of Physicians Board Certified Specialists	68
Medical Residents/Interns	21
Registered Nurses	169
Licensed Practical Nurses	95

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	Yes
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

ST ELIZABETHS HOSPITAL

Medicare Provider Number: 330245

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,033	9.7	9.3	0.9	14.9	14.1	1.0	17.6	17.9	0.9
CONDITIONS:										
Acute Myocardial Infarction	63	42.9	27.4	7.4	42.9	30.6	7.2	42.9	33.8	7.8
Congestive Heart Failure	137	12.4	16.6	4.8	21.9	25.4	5.2	30.7	32.6	4.2
Pneumonia/Influenza	47	21.3	22.5	*	36.2	30.6	*	40.4	36.6	*
Chronic Obstructive Pulmonary Disease	21	9.5	12.0	*	9.5	18.4	*	9.5	23.7	*
Transient Cerebral Ischemia	67	4.5	2.4	3.4	6.0	5.5	4.4	6.0	8.7	6.2
Stroke	69	18.8	22.5	7.3	27.5	29.2	7.4	31.9	33.6	6.5
Hip Fracture	38	7.9	7.2	*	15.8	12.9	*	18.4	16.5	*
Sepsis	17	29.4	30.2	*	35.3	37.2	*	35.3	42.9	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	25	4.0	4.9	*	8.0	7.9	*	12.0	10.7	*
Carotid Endarterectomy	23	4.3	1.3	*	13.0	2.3	*	13.0	3.3	*
Hip Replacement/Reconstruction	17	0.0	4.1	*	5.9	7.8	*	11.8	10.1	*
Open Reduction of Hip Fracture	10	10.0	6.3	*	20.0	11.8	*	20.0	15.2	*
Prostatectomy	66	0.0	1.1	1.6	0.0	2.3	2.8	1.5	3.8	3.0
Cholecystectomy	30	0.0	3.0	*	3.3	5.1	*	3.3	6.6	*
Hysterectomy	18	5.6	0.8	*	5.6	1.7	*	5.6	2.7	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,051	10.9	9.0	1.1	15.8	13.9	1.2	18.8	17.6	1.1
CONDITIONS:										
Acute Myocardial Infarction	75	40.0	28.7	7.3	41.3	31.9	8.0	45.3	35.3	7.7
Congestive Heart Failure	121	26.4	17.0	4.7	39.7	25.7	6.4	44.6	32.8	6.1
Pneumonia/Influenza	52	21.2	19.3	6.5	28.8	25.9	6.6	32.7	31.0	7.5
Chronic Obstructive Pulmonary Disease	23	13.0	11.6	*	26.1	19.3	*	30.4	25.1	*
Transient Cerebral Ischemia	59	0.0	1.8	2.2	1.7	3.6	2.7	1.7	5.6	3.9
Stroke	60	31.7	21.3	7.6	38.3	28.2	7.2	40.0	32.5	6.8
Hip Fracture	44	4.5	6.7	*	9.1	12.1	*	20.5	15.7	*
Sepsis	14	35.7	29.5	*	42.9	35.9	*	42.9	41.9	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	37	2.7	2.7	*	8.1	5.4	*	8.1	8.0	*
Carotid Endarterectomy	25	4.0	1.6	*	4.0	3.0	*	8.0	4.2	*
Hip Replacement/Reconstruction	26	0.0	3.7	*	0.0	6.9	*	0.0	9.1	*
Open Reduction of Hip Fracture	13	7.7	5.7	*	7.7	10.5	*	15.4	13.5	*
Prostatectomy	68	1.5	1.1	1.9	7.4	2.8	4.3	7.4	4.6	4.9
Cholecystectomy	46	2.2	4.3	*	6.5	7.4	*	8.7	9.4	*
Hysterectomy	15	0.0	0.6	*	0.0	1.4	*	0.0	2.1	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

This page is intentionally blank.

St. Elizabeth Hospital
2209 Genesee Street • Utica, New York 13501

#330245

January 14, 1991

Health Standards and Quality Bureau, HCFA
Att: Mrs. Sandra Kappert
2-D-2 Meadows East Building
6325 Security Boulevard
Baltimore, Maryland 21207

Dear Mrs. Kappert:

The attached data discrepancies in HCFA's Medicare Mortality Patient listing for St. Elizabeth Hospital have been identified.

Please forward this information to the appropriate person for action.

Thank you and God bless you.

Sincerely,

Sister Rose Vincent

Sister Rose Vincent
Executive Administrator

SRV/tm
encl:

ST FRANCIS HOSPITAL

North Rd
Poughkeepsie, NY 12601

Medicare Provider Number: 330067

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,747	10.3	9.7	0.8	16.2	14.6	1.2	20.1	18.5	1.5
CONDITIONS:										
Acute Myocardial Infarction	54	14.8	25.3	8.4	24.1	28.4	8.7	27.8	31.4	6.5
Congestive Heart Failure	117	21.4	15.9	5.4	31.6	24.0	7.5	38.5	31.0	8.3
Pneumonia/Influenza	107	22.4	19.3	6.6	29.9	26.0	5.7	30.8	31.1	4.8
Chronic Obstructive Pulmonary Disease	46	4.3	8.0	*	13.0	14.1	*	17.4	19.4	*
Transient Cerebral Ischemia	37	5.4	1.7	*	8.1	3.6	*	13.5	5.8	*
Stroke	72	16.7	21.4	6.5	27.8	27.8	5.3	31.9	32.2	5.5
Hip Fracture	64	4.7	6.4	4.0	9.4	11.8	4.6	17.2	15.6	4.8
Sepsis	16	25.0	27.2	*	37.5	35.2	*	37.5	41.1	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	19	5.3	6.0	*	10.5	9.8	*	21.1	12.7	*
Carotid Endarterectomy	1	0.0	1.1	*	0.0	2.1	*	0.0	3.0	*
Hip Replacement/Reconstruction	45	2.2	2.5	*	2.2	4.8	*	4.4	6.5	*
Open Reduction of Hip Fracture	30	6.7	5.6	*	16.7	10.7	*	23.3	14.3	*
Prostatectomy	63	0.0	1.2	2.1	1.6	2.7	3.4	6.3	4.2	3.6
Cholecystectomy	28	7.1	3.2	*	17.9	5.2	*	17.9	6.8	*
Hysterectomy	4	0.0	0.7	*	0.0	1.4	*	0.0	1.9	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds 263
Occupancy Rate 75
Ownership/Control ..... Church

STAFFING: (As of September 30, 1989)

Total Number of Physicians 271
Percent of Physicians Board Certified Specialists 69
Medical Residents/Interns 0
Registered Nurses 411
Licensed Practical Nurses 24

SPECIALTY SERVICES:

Burn Unit ..... No
Cardiac Intensive Care ..... Yes
Comprehensive Geriatric ..... No
Hospice Care ..... No
Medical/Surgical Intensive Care ..... Yes
Organ/Tissue Transplant ..... No
Other Intensive Care ..... No
Rehabilitation Unit ..... Yes
Trauma Center ..... Yes

**** Not used in calculating hospital mortality rates.**

ST FRANCIS HOSPITAL

Medicare Provider Number: 330067

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,936	10.6	10.6	0.7	16.5	15.8	1.1	20.4	19.8	1.6
CONDITIONS:										
Acute Myocardial Infarction	80	22.5	29.2	8.0	28.7	32.6	9.0	30.0	36.1	8.8
Congestive Heart Failure	120	23.3	17.6	4.9	32.5	26.1	6.9	39.2	33.2	6.3
Pneumonia/Influenza	113	12.4	17.0	4.2	23.0	23.3	4.1	24.8	28.1	4.5
Chronic Obstructive Pulmonary Disease	35	2.9	9.6	*	5.7	16.6	*	11.4	22.4	*
Transient Cerebral Ischemia	52	1.9	2.2	2.4	5.8	5.0	3.6	7.7	8.0	3.8
Stroke	77	29.9	24.0	6.7	36.4	30.5	7.1	40.3	35.2	6.8
Hip Fracture	60	3.3	7.6	4.0	5.0	13.5	5.9	6.7	17.1	7.1
Sepsis	7	14.3	19.7	*	14.3	26.9	*	42.9	32.5	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	16	0.0	4.3	*	6.3	7.5	*	6.3	10.3	*
Carotid Endarterectomy	3	0.0	1.4	*	0.0	2.4	*	0.0	3.4	*
Hip Replacement/Reconstruction	50	4.0	3.1	*	6.0	5.9	*	6.0	7.7	*
Open Reduction of Hip Fracture	31	0.0	6.8	*	0.0	12.6	*	0.0	16.2	*
Prostatectomy	58	1.7	1.3	1.6	3.4	3.1	2.3	6.9	5.1	3.2
Cholecystectomy	31	0.0	2.7	*	0.0	4.9	*	0.0	6.4	*
Hysterectomy	9	0.0	1.1	*	11.1	2.6	*	11.1	4.3	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,967	10.4	10.5	0.7	15.7	15.7	0.8	20.5	19.7	1.0
CONDITIONS:										
Acute Myocardial Infarction	68	29.4	28.8	6.1	33.8	31.9	5.9	36.8	35.2	5.9
Congestive Heart Failure	120	20.0	17.9	4.2	33.3	26.5	6.8	40.8	33.6	8.5
Pneumonia/Influenza	126	10.3	17.6	5.3	15.9	23.6	6.5	19.0	28.5	6.9
Chronic Obstructive Pulmonary Disease	47	4.3	10.3	*	14.9	17.0	*	25.5	22.1	*
Transient Cerebral Ischemia	57	1.8	2.3	2.1	3.5	5.0	3.2	8.8	8.0	3.7
Stroke	60	23.3	21.4	5.4	26.7	27.9	6.4	36.7	32.4	6.4
Hip Fracture	57	3.5	6.3	3.4	3.5	11.4	5.3	3.5	14.8	7.4
Sepsis	22	27.3	21.9	*	36.4	27.5	*	45.5	32.0	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	14	0.0	6.6	*	7.1	10.8	*	7.1	13.9	*
Carotid Endarterectomy	4	0.0	1.2	*	0.0	2.0	*	0.0	2.9	*
Hip Replacement/Reconstruction	49	0.0	2.5	*	0.0	4.6	*	2.0	6.2	*
Open Reduction of Hip Fracture	32	6.3	6.1	*	6.3	11.5	*	6.3	15.0	*
Prostatectomy	57	1.8	1.3	2.4	7.0	3.2	4.2	10.5	5.4	5.9
Cholecystectomy	24	4.2	4.6	*	4.2	8.2	*	12.5	10.3	*
Hysterectomy	6	0.0	0.8	*	0.0	1.8	*	0.0	2.8	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

411.1

SAINT FRANCIS HOSPITAL

NORTH ROAD
POUGHKEEPSIE, NY
12601

914-471-2000

Saint Francis Hospitals, Poughkeepsie, New York
Medicare Provider Nos: 330067, 33T067, 33S067
January 14, 1991 (Pg. 1)

RESPONSE TO HCFA MEDICARE MORTALITY RATES FY 1989

General Comments

Consumers have a legitimate interest in obtaining valid and meaningful information on the quality of health care available to them. Mortality rates, however, by themselves do not measure quality. This data is most effectively used to quide or focus the hospital's quality assurance programs and peer review, at present the only reliable method for evaluating quality. All surgical mortality is thoroughly reviewed via the Quality Assurance Surgical Audit Committee.

Mortality rates as presented by HCFA are easily misinterpreted and therefore can cause confusion and apprehension among Medicare beneficiaries and the general public.

HCFA itself indicates that the actual cause of death is not necessarily related to the diagnosis being used in any given category. The data covers mortality for one, three and six months subsequent to a given admission. The study does not take into account that procedures may have been successful, but the patient may have died from unrelated causes. For example, if a patient leaves the hospital and dies within six months by being hit by a car, a gunshot wound, or a completely unrelated illness (as is often the case with elderly patients), the death is still included in the specific diagnosis category.

Similarly, the sample does not appear to give meaningful weight to comorbidity, and for patients with multiple admissions, does not recognize successful treatments.

New Methodology

This year HCFA has used a new approach in its report, comparing the hospitals' actual death rates with the predicted rate using the standard deviation. In many cases, the failure of HCFA to provide the standard deviation makes it impossible to interpret the mortality data or draw any meaningful conclusions whatsoever.

With small sample sizes, such as those in 58% of the diagnosis categories in the case of Saint Francis Hospital, the calculation method is not accurate for permitting satisfactory estimation of the standard deviation. In these cases data from a single year are totally uninterpretable. Consequently, it is questionable whether inclusion of this data is even appropriate. For those samples too small for standard deviation to be determined, three-year trending is the only way to meaningfully analyze the data. However, in the case of Saint Francis Hospital, monitoring over the past three years does not yield a consistent or meaningful pattern.

A Teaching Hospital
Affiliated with
New York Medical College

Saint Francis Hospitals, Poughkeepsie, New York
Medicare Provider Nos: 330067, 33T067, 33S067

RESPONSE TO HCFA MEDICARE MORTALITY RATES FY 1989

Diagnosis Specific Comments

In both of the following diagnosis categories, which we are citing as examples to demonstrate how mitigating factors have affected this data, the samples were too small to calculate the standard deviation. Because of the small number of cases, even one death above the predicted number appears significant when looked at in terms of percentages.

OPEN REDUCTION HIP FRACTURE

The average age of the nine expired patients was 87 years. Only three of the nine died at Saint Francis Hospital.

Review of their records shows multiple medical problems associated with old age. Two died of pneumonia, one of renal failure. The others died well after discharge.

CHOLECYSTECTOMY

The average age of the five expired patients was 79 years.

All patients had multiple risk factors and high comorbidity. One patient had rectal cancer which was precursor to death. Another patient had coexisting conditions of diabetes, stoke, asthma, pneumonia and hypertension. Yet another was admitted having suffered arteriosclerotic heart disease, renal failure and several MI's in the past. Cholecystectomy was performed only after conservative treatment failed to relieve pain. The remaining two patients died of pneumonia and multiple medical problems.

All of the above cholecystectomies were performed as emergency procedures. All cases were clearly acute cholecystitis at the time of surgery. Three cases had bile duct stones which increased mortality.

ST FRANCIS HOSPITAL

2221 W State St
Olean, NY 14760

Medicare Provider Number: 330155

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	996	7.1	7.7	1.4	11.6	11.6	1.8	15.0	14.9	1.4
CONDITIONS:										
Acute Myocardial Infarction	37	27.0	21.7	*	27.0	25.0	*	29.7	28.0	*
Congestive Heart Failure	90	17.8	13.1	4.8	28.9	20.0	6.9	36.7	26.2	8.4
Pneumonia/Influenza	31	6.5	14.9	*	6.5	20.6	*	12.9	25.1	*
Chronic Obstructive Pulmonary Disease	40	2.5	5.2	*	7.5	10.0	*	15.0	14.2	*
Transient Cerebral Ischemia	31	3.2	2.3	*	3.2	5.2	*	3.2	8.2	*
Stroke	24	12.5	19.1	*	16.7	25.9	*	25.0	30.6	*
Hip Fracture	11	9.1	9.0	*	9.1	15.4	*	9.1	19.4	*
Sepsis	5	20.0	33.3	*	20.0	39.3	*	20.0	45.4	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	27	3.7	1.7	*	3.7	3.6	*	3.7	5.6	*
Carotid Endarterectomy	14	7.1	1.7	*	7.1	3.2	*	7.1	4.7	*
Hip Replacement/Reconstruction	7	0.0	6.7	*	0.0	11.4	*	0.0	14.1	*
Open Reduction of Hip Fracture	3	0.0	8.2	*	0.0	15.2	*	0.0	19.8	*
Prostatectomy	28	3.6	0.9	*	3.6	2.3	*	7.1	3.9	*
Cholecystectomy	19	10.5	3.3	*	15.8	5.8	*	15.8	7.4	*
Hysterectomy	5	0.0	0.5	*	0.0	1.0	*	0.0	1.7	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	111
Occupancy Rate	69
Ownership/Control	Church

STAFFING: (As of September 30, 1989)

Total Number of Physicians	121
Percent of Physicians Board Certified Specialists	100
Medical Residents/Interns	0
Registered Nurses	76
Licensed Practical Nurses	50

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

ST FRANCIS HOSPITAL

Medicare Provider Number: 330155

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	948	7.1	6.9	0.8	11.6	10.6	1.3	15.0	13.6	1.7
CONDITIONS:										
Acute Myocardial Infarction	27	29.6	25.6	*	40.7	29.3	*	40.7	32.8	*
Congestive Heart Failure	64	20.3	13.5	8.5	26.6	19.9	10.9	29.7	26.2	9.0
Pneumonia/Influenza	26	7.7	15.6	*	15.4	21.3	*	26.9	26.0	*
Chronic Obstructive Pulmonary Disease	36	2.8	6.7	*	5.6	11.2	*	13.9	15.0	*
Transient Cerebral Ischemia	32	6.3	1.9	*	15.6	4.0	*	18.8	6.3	*
Stroke	23	13.0	20.0	*	30.4	28.6	*	34.8	34.5	*
Hip Fracture	20	10.0	9.0	*	20.0	15.9	*	25.0	19.9	*
Sepsis	8	25.0	26.9	*	50.0	33.2	*	50.0	39.0	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	22	0.0	3.1	*	4.5	5.9	*	4.5	8.5	*
Carotid Endarterectomy	21	0.0	1.7	*	0.0	3.2	*	0.0	4.5	*
Hip Replacement/Reconstruction	8	12.5	5.1	*	12.5	10.0	*	12.5	13.2	*
Open Reduction of Hip Fracture	13	7.7	9.4	*	23.1	17.1	*	30.8	21.6	*
Prostatectomy	34	0.0	1.0	*	0.0	2.6	*	5.9	4.6	*
Cholecystectomy	15	6.7	2.7	*	13.3	4.1	*	13.3	4.9	*
Hysterectomy	7	0.0	0.3	*	0.0	0.6	*	0.0	0.8	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	949	7.2	7.7	1.3	10.5	11.4	1.4	14.0	14.5	1.2
CONDITIONS:										
Acute Myocardial Infarction	44	15.9	19.6	*	25.0	23.2	*	27.3	26.4	*
Congestive Heart Failure	38	15.8	16.5	*	23.7	23.8	*	36.8	30.1	*
Pneumonia/Influenza	31	16.1	16.6	*	29.0	23.0	*	32.3	27.9	*
Chronic Obstructive Pulmonary Disease	18	16.7	9.5	*	16.7	17.2	*	16.7	23.0	*
Transient Cerebral Ischemia	20	0.0	2.2	*	5.0	4.4	*	10.0	6.7	*
Stroke	35	17.1	21.1	*	25.7	27.7	*	34.3	32.5	*
Hip Fracture	20	0.0	5.4	*	5.0	9.8	*	5.0	12.7	*
Sepsis	7	14.3	32.3	*	14.3	39.4	*	14.3	44.9	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	20	0.0	3.5	*	5.0	6.5	*	15.0	9.2	*
Carotid Endarterectomy	9	11.1	1.7	*	11.1	3.0	*	11.1	4.3	*
Hip Replacement/Reconstruction	9	0.0	5.1	*	0.0	9.4	*	0.0	12.1	*
Open Reduction of Hip Fracture	15	0.0	4.1	*	6.7	8.0	*	6.7	10.7	*
Prostatectomy	26	0.0	0.6	*	0.0	1.5	*	0.0	2.6	*
Cholecystectomy	25	0.0	2.8	*	0.0	4.3	*	8.0	5.7	*
Hysterectomy	5	0.0	0.3	*	0.0	0.6	*	0.0	0.8	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

ST FRANCIS HOSPITAL

Port Washington Blvd
Roslyn, NY 11576

Medicare Provider Number: 330182

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,430	5.8	8.3	0.7	10.0	12.2	0.7	12.1	15.2	0.8
CONDITIONS:										
Acute Myocardial Infarction	108	26.9	30.0	4.7	29.6	32.9	4.8	30.6	36.1	5.6
Congestive Heart Failure	150	15.3	14.2	4.2	22.7	22.0	3.8	26.0	28.7	4.3
Pneumonia/Influenza	47	10.6	16.1	*	14.9	22.0	*	14.9	26.4	*
Chronic Obstructive Pulmonary Disease	15	0.0	6.3	*	6.7	11.8	*	6.7	16.4	*
Transient Cerebral Ischemia	22	0.0	1.9	*	0.0	4.0	*	4.5	6.1	*
Stroke	51	13.7	20.6	8.4	19.6	27.6	8.5	29.4	32.1	6.8
Hip Fracture	25	4.0	9.0	*	12.0	15.0	*	24.0	18.5	*
Sepsis	17	5.9	25.7	*	23.5	32.4	*	23.5	37.4	*
PROCEDURES:										
Angioplasty	125	0.0	2.3	2.5	0.8	3.1	2.4	0.8	4.0	3.0
Coronary Artery Bypass Graft	319	4.1	5.0	1.5	4.7	6.9	1.9	5.3	8.2	2.4
Initial Pacemaker Insertion	47	2.1	3.8	*	8.5	7.0	*	14.9	9.9	*
Carotid Endarterectomy	26	3.8	1.5	*	3.8	2.7	*	3.8	3.9	*
Hip Replacement/Reconstruction	30	3.3	1.7	*	3.3	3.6	*	3.3	5.4	*
Open Reduction of Hip Fracture	18	0.0	6.9	*	11.1	12.5	*	22.2	16.2	*
Prostatectomy	73	1.4	2.8	*	1.4	4.6	*	2.7	6.6	*
Cholecystectomy	33	0.0	2.1	*	0.0	3.8	*	0.0	4.9	*
Hysterectomy	3	0.0	3.3	*	33.3	7.6	*	33.3	12.3	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds 227
Occupancy Rate 100
Ownership/Control ..... Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians 295
Percent of Physicians Board Certified Specialists 91
Medical Residents/Interns 0
Registered Nurses 462
Licensed Practical Nurses 11

SPECIALTY SERVICES:

Burn Unit ..... No
Cardiac Intensive Care ..... Yes
Comprehensive Geriatric ..... No
Hospice Care ..... No
Medical/Surgical Intensive Care ..... Yes
Organ/Tissue Transplant ..... No
Other Intensive Care ..... No
Rehabilitation Unit ..... No
Trauma Center ..... No

**** Not used in calculating hospital mortality rates.**

ST FRANCIS HOSPITAL

Medicare Provider Number: 330182

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,408	7.2	8.9	0.7	11.1	12.8	0.8	13.7	15.9	0.9
CONDITIONS:										
Acute Myocardial Infarction	113	27.4	30.7	5.6	29.2	33.8	6.3	31.9	37.2	7.8
Congestive Heart Failure	138	13.0	16.3	3.7	26.8	24.4	4.1	34.1	31.2	4.5
Pneumonia/Influenza	54	20.4	16.9	8.0	24.1	22.8	6.7	27.8	27.2	6.7
Chronic Obstructive Pulmonary Disease	18	5.6	8.6	*	22.2	15.2	*	22.2	20.6	*
Transient Cerebral Ischemia	37	2.7	1.9	*	2.7	4.1	*	2.7	6.3	*
Stroke	53	15.1	20.1	9.5	22.6	27.8	9.0	26.4	32.6	8.7
Hip Fracture	37	8.1	8.2	*	18.9	14.5	*	18.9	18.4	*
Sepsis	17	17.6	29.5	*	23.5	37.3	*	29.4	42.7	*
PROCEDURES:										
Angioplasty	97	3.1	2.4	1.7	4.1	3.1	1.9	5.2	4.0	2.2
Coronary Artery Bypass Graft	307	2.6	5.5	1.9	3.3	7.3	2.3	4.6	8.5	2.4
Initial Pacemaker Insertion	32	6.3	7.9	*	6.3	11.0	*	6.3	13.7	*
Carotid Endarterectomy	15	6.7	1.5	*	13.3	2.9	*	13.3	4.2	*
Hip Replacement/Reconstruction	41	2.4	3.4	*	7.3	6.3	*	7.3	8.2	*
Open Reduction of Hip Fracture	17	5.9	6.8	*	17.6	12.4	*	17.6	16.0	*
Prostatectomy	76	0.0	1.2	1.7	0.0	2.9	3.2	2.6	4.7	3.0
Cholecystectomy	34	2.9	3.9	*	2.9	7.2	*	5.9	9.7	*
Hysterectomy	3	0.0	2.1	*	0.0	3.5	*	0.0	4.4	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,478	7.3	8.8	0.8	11.6	12.6	0.8	14.3	15.7	0.9
CONDITIONS:										
Acute Myocardial Infarction	103	22.3	32.9	6.4	27.2	36.1	6.3	30.1	39.3	6.4
Congestive Heart Failure	117	15.4	17.8	7.2	23.9	26.3	6.9	28.2	33.3	8.0
Pneumonia/Influenza	50	30.0	21.9	*	38.0	28.8	*	44.0	33.9	*
Chronic Obstructive Pulmonary Disease	31	16.1	9.9	*	22.6	16.7	*	29.0	22.0	*
Transient Cerebral Ischemia	31	0.0	1.9	*	0.0	3.9	*	3.2	6.1	*
Stroke	65	26.2	22.3	7.3	40.0	29.5	8.6	44.6	33.9	9.0
Hip Fracture	30	3.3	7.4	*	10.0	12.5	*	16.7	15.8	*
Sepsis	21	28.6	36.7	*	47.6	45.3	*	57.1	51.8	*
PROCEDURES:										
Angioplasty	110	0.0	2.6	2.9	0.9	3.4	2.6	0.9	4.5	3.2
Coronary Artery Bypass Graft	327	3.7	6.0	2.0	4.3	8.1	2.3	5.2	9.4	2.5
Initial Pacemaker Insertion	44	2.3	3.2	*	6.8	6.7	*	11.4	9.7	*
Carotid Endarterectomy	22	0.0	1.6	*	0.0	3.0	*	4.5	4.4	*
Hip Replacement/Reconstruction	33	3.0	3.3	*	6.1	5.9	*	9.1	7.8	*
Open Reduction of Hip Fracture	18	0.0	6.7	*	11.1	12.1	*	22.2	15.5	*
Prostatectomy	87	0.0	1.1	1.5	2.3	2.4	1.7	2.3	3.9	2.6
Cholecystectomy	39	2.6	3.7	*	5.1	6.6	*	5.1	8.4	*
Hysterectomy	4	0.0	0.5	*	0.0	1.2	*	0.0	1.7	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

ST FRANCIS HOSPITAL

2787 Main St
Buffalo, NY 14214

Medicare Provider Number: 330244

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	271	7.7	7.6	1.6	12.2	11.9	2.2	15.9	15.3	2.5
CONDITIONS:										
Acute Myocardial Infarction	4	75.0	28.2	*	100.0	32.5	*	100.0	36.1	*
Congestive Heart Failure	11	18.2	17.0	*	36.4	26.0	*	45.5	33.4	*
Pneumonia/Influenza	11	0.0	19.1	*	0.0	25.4	*	9.1	30.7	*
Chronic Obstructive Pulmonary Disease	2	0.0	7.9	*	0.0	13.9	*	0.0	19.0	*
Transient Cerebral Ischemia	3	0.0	1.6	*	0.0	3.6	*	0.0	5.7	*
Stroke	11	9.1	18.9	*	18.2	28.0	*	27.3	33.2	*
Hip Fracture	3	0.0	6.8	*	0.0	12.7	*	33.3	16.7	*
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	2	0.0	2.3	*	0.0	4.7	*	0.0	6.8	*
Open Reduction of Hip Fracture	2	0.0	7.4	*	0.0	14.2	*	50.0	18.9	*
Prostatectomy	15	0.0	0.4	*	0.0	0.9	*	0.0	1.6	*
Cholecystectomy	4	25.0	3.4	*	25.0	6.2	*	25.0	7.7	*
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: Health Care Financing Administration (OSCAR) - 1989

Total Beds 60
Ownership/Control ..... Church

STAFFING:

Medical Residents/Interns 3
Registered Nurses 36
Licensed Practical Nurses 3

SPECIALTY SERVICES:

Burn Unit ..... No
Coronary Care Unit ..... Yes
Hospice ..... No
Intensive Care Unit ..... No
Organ Transplant ..... No
Rehabilitation ..... No
Shock Trauma ..... No

**** Not used in calculating hospital mortality rates.**

ST FRANCIS HOSPITAL

Medicare Provider Number: 330244

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	451	7.5	7.0	1.9	13.7	11.1	2.2	17.5	14.3	2.6
CONDITIONS:										
Acute Myocardial Infarction	7	57.1	33.2	*	57.1	36.1	*	57.1	39.4	*
Congestive Heart Failure	21	14.3	17.6	*	28.6	27.0	*	33.3	34.5	*
Pneumonia/Influenza	12	16.7	19.8	*	16.7	26.0	*	16.7	30.9	*
Chronic Obstructive Pulmonary Disease	2	0.0	9.6	*	0.0	15.7	*	0.0	20.0	*
Transient Cerebral Ischemia	12	8.3	2.7	*	8.3	6.6	*	16.7	10.8	*
Stroke	10	20.0	17.4	*	20.0	25.5	*	30.0	30.5	*
Hip Fracture	5	0.0	7.8	*	40.0	14.4	*	40.0	18.4	*
Sepsis	1	100.0	58.3	*	100.0	63.0	*	100.0	68.3	*
PROCEDURE:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	3	0.0	3.6	*	0.0	6.9	*	0.0	8.9	*
Open Reduction of Hip Fracture	3	0.0	8.1	*	66.7	15.6	*	66.7	20.5	*
Prostatectomy	22	4.5	0.6	*	4.5	1.3	*	4.5	2.2	*
Cholecystectomy	2	0.0	0.7	*	0.0	1.3	*	0.0	1.8	*
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	513	8.2	6.7	2.0	11.3	10.7	2.1	14.6	13.9	1.8
CONDITIONS:										
Acute Myocardial Infarction	12	33.3	31.4	*	33.3	35.1	*	41.7	39.1	*
Congestive Heart Failure	24	12.5	14.7	*	16.7	22.5	*	29.2	29.0	*
Pneumonia/Influenza	16	6.3	14.7	*	12.5	19.8	*	12.5	24.0	*
Chronic Obstructive Pulmonary Disease	9	22.2	10.9	*	22.2	18.0	*	22.2	23.2	*
Transient Cerebral Ischemia	2	0.0	1.8	*	0.0	3.7	*	50.0	5.7	*
Stroke	22	27.3	18.0	*	31.8	25.7	*	31.8	30.4	*
Hip Fracture	9	33.3	10.0	*	33.3	17.6	*	44.4	22.3	*
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	2	0.0	8.5	*	0.0	16.6	*	0.0	21.5	*
Open Reduction of Hip Fracture	5	40.0	5.8	*	40.0	11.1	*	60.0	14.6	*
Prostatectomy	33	0.0	0.7	*	0.0	1.7	*	0.0	3.0	*
Cholecystectomy	12	0.0	2.5	*	8.3	4.4	*	8.3	5.5	*
Hysterectomy	1	0.0	0.2	*	0.0	0.4	*	0.0	0.7	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

ST JAMES MERCY HOSPITAL

411 Canisted St
Hornell, NY 14843

Medicare Provider Number: 330151

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,011	7.9	9.2	1.3	11.8	13.9	1.7	15.7	17.7	1.9
CONDITIONS:										
Acute Myocardial Infarction	40	37.5	29.6	*	37.5	32.7	*	40.0	35.9	*
Congestive Heart Failure	44	13.6	16.0	*	18.2	24.7	*	29.5	31.6	*
Pneumonia/Influenza	63	6.3	16.4	6.2	12.7	22.3	6.8	19.0	27.0	6.7
Chronic Obstructive Pulmonary Disease	22	4.5	7.6	*	9.1	14.3	*	13.6	20.4	*
Transient Cerebral Ischemia	20	15.0	2.4	*	15.0	5.7	*	20.0	9.3	*
Stroke	31	9.7	17.4	*	19.4	24.3	*	19.4	28.8	*
Hip Fracture	29	3.4	8.3	*	3.4	15.1	*	6.9	19.4	*
Sepsis	13	15.4	24.7	*	23.1	32.9	*	38.5	39.0	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	4	0.0	1.9	*	0.0	4.7	*	0.0	8.0	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	10	0.0	6.0	*	0.0	11.6	*	0.0	15.4	*
Open Reduction of Hip Fracture	12	0.0	8.7	*	0.0	16.1	*	8.3	20.8	*
Prostatectomy	32	0.0	1.1	*	3.1	2.6	*	3.1	4.3	*
Cholecystectomy	21	4.8	2.1	*	4.8	4.1	*	4.8	5.6	*
Hysterectomy	9	0.0	0.7	*	0.0	1.5	*	0.0	2.2	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds 210
Occupancy Rate 77
Ownership/Control ..... Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians 40
Percent of Physicians Board Certified Specialists 68
Medical Residents/Interns 0
Registered Nurses 156
Licensed Practical Nurses 34

SPECIALTY SERVICES:

Burn Unit ..... No
Cardiac Intensive Care ..... Yes
Comprehensive Geriatric ..... No
Hospice Care ..... No
Medical/Surgical Intensive Care ..... Yes
Organ/Tissue Transplant ..... No
Other Intensive Care ..... No
Rehabilitation Unit ..... No
Trauma Center ..... No

**** Not used in calculating hospital mortality rates.**

ST JAMES MERCY HOSPITAL

Medicare Provider Number: 330151

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,043	7.0	10.3	1.5	12.3	15.6	1.6	16.7	19.8	1.6
CONDITIONS:										
Acute Myocardial Infarction	30	23.3	32.4	*	26.7	37.0	*	36.7	41.0	*
Congestive Heart Failure	45	11.1	18.8	*	22.2	28.4	*	31.1	36.2	*
Pneumonia/Influenza	58	13.8	21.3	10.4	19.0	28.2	12.0	24.1	33.3	11.9
Chronic Obstructive Pulmonary Disease	27	0.0	11.0	*	11.1	18.7	*	22.2	24.8	*
Transient Cerebral Ischemia	18	5.6	2.4	*	5.6	5.2	*	16.7	8.4	*
Stroke	37	13.5	23.5	*	18.9	30.8	*	21.6	35.4	*
Hip Fracture	27	3.7	5.8	*	7.4	10.8	*	7.4	14.0	*
Sepsis	13	23.1	26.7	*	30.8	33.5	*	30.8	38.8	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	6	0.0	2.5	*	0.0	4.5	*	0.0	6.6	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	11	0.0	4.8	*	0.0	9.3	*	0.0	12.4	*
Open Reduction of Hip Fracture	16	6.3	5.0	*	12.5	9.5	*	12.5	12.7	*
Prostatectomy	39	0.0	1.2	*	0.0	2.9	*	0.0	4.7	*
Cholecystectomy	24	0.0	3.1	*	8.3	5.9	*	12.5	7.8	*
Hysterectomy	13	0.0	0.5	*	0.0	0.9	*	0.0	1.4	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,110	6.5	9.2	1.1	10.9	13.9	1.3	15.4	17.7	1.3
CONDITIONS:										
Acute Myocardial Infarction	34	32.4	29.0	*	32.4	32.0	*	35.3	35.2	*
Congestive Heart Failure	52	13.5	18.0	10.7	21.2	27.3	10.8	28.8	34.6	12.0
Pneumonia/Influenza	36	13.9	20.8	*	27.8	27.8	*	33.3	32.9	*
Chronic Obstructive Pulmonary Disease	27	11.1	14.4	*	18.5	23.5	*	25.9	30.0	*
Transient Cerebral Ischemia	14	0.0	2.3	*	0.0	5.2	*	0.0	8.3	*
Stroke	22	27.3	23.4	*	31.8	31.2	*	31.8	35.9	*
Hip Fracture	18	0.0	8.8	*	0.0	15.4	*	11.1	19.3	*
Sepsis	18	11.1	24.2	*	11.1	31.3	*	11.1	36.5	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	6	16.7	6.0	*	16.7	9.8	*	16.7	12.7	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	5	0.0	3.5	*	0.0	6.5	*	0.0	8.6	*
Open Reduction of Hip Fracture	14	0.0	8.0	*	0.0	14.7	*	14.3	18.8	*
Prostatectomy	54	1.9	1.0	1.9	3.7	2.4	2.7	5.6	4.1	3.3
Cholecystectomy	15	0.0	4.9	*	6.7	8.0	*	13.3	9.9	*
Hysterectomy	12	0.0	0.4	*	0.0	0.9	*	0.0	1.3	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

ST JEROME HOSPITAL

16 Bank St
Batavia, NY 14020

Medicare Provider Number: 330038

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	824	7.8	9.4	1.4	12.7	14.0	1.4	16.1	17.6	1.5
CONDITIONS:										
Acute Myocardial Infarction	32	31.3	26.5	*	37.5	29.3	*	37.5	32.3	*
Congestive Heart Failure	52	3.8	15.4	7.5	11.5	23.7	8.5	17.3	30.4	9.4
Pneumonia/Influenza	46	17.4	16.3	*	23.9	22.2	*	23.9	26.6	*
Chronic Obstructive Pulmonary Disease	12	0.0	10.8	*	16.7	18.6	*	33.3	25.2	*
Transient Cerebral Ischemia	19	0.0	1.7	*	5.3	3.8	*	5.3	6.1	*
Stroke	28	25.0	22.5	*	28.6	30.6	*	35.7	35.4	*
Hip Fracture	28	0.0	5.8	*	3.6	10.4	*	7.1	13.4	*
Sepsis	2	0.0	10.7	*	0.0	13.9	*	0.0	17.0	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	7	14.3	5.2	*	14.3	8.6	*	14.3	11.7	*
Carotid Endarterectomy	1	0.0	0.9	*	0.0	1.5	*	0.0	2.2	*
Hip Replacement/Reconstruction	14	0.0	3.0	*	7.1	5.8	*	14.3	7.8	*
Open Reduction of Hip Fracture	3	0.0	5.6	*	0.0	9.7	*	0.0	12.3	*
Prostatectomy	9	0.0	0.4	*	0.0	0.8	*	0.0	1.3	*
Cholecystectomy	9	0.0	1.8	*	0.0	3.1	*	0.0	3.9	*
Hysterectomy	3	0.0	0.2	*	0.0	0.3	*	0.0	0.5	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	96
Occupancy Rate	79
Ownership/Control	Church

STAFFING: (As of September 30, 1989)

Total Number of Physicians	31
Percent of Physicians Board Certified Specialists	19
Medical Residents/Interns	0
Registered Nurses	77
Licensed Practical Nurses	27

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	Yes
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

ST JEROME HOSPITAL

Medicare Provider Number: 330038

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	948	7.7	8.2	1.0	11.5	12.8	1.2	15.3	16.5	1.3
CONDITIONS:										
Acute Myocardial Infarction	28	39.3	28.4	*	39.3	31.9	*	42.9	35.4	*
Congestive Heart Failure	79	13.9	15.7	6.1	15.2	23.8	7.7	31.6	30.4	5.4
Pneumonia/Influenza	50	4.0	13.6	*	8.0	18.9	*	16.0	22.9	*
Chronic Obstructive Pulmonary Disease	9	0.0	15.8	*	11.1	25.7	*	11.1	32.9	*
Transient Cerebral Ischemia	20	0.0	2.5	*	5.0	5.8	*	5.0	9.1	*
Stroke	28	21.4	21.9	*	21.4	29.1	*	28.6	33.9	*
Hip Fracture	22	0.0	7.1	*	0.0	12.6	*	0.0	16.2	*
Sepsis	2	0.0	21.5	*	0.0	26.1	*	0.0	31.1	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker insertion	8	25.0	4.9	*	25.0	8.1	*	25.0	11.1	*
Carotid Endarterectomy	2	0.0	4.1	*	0.0	9.6	*	0.0	14.6	*
Hip Replacement/Reconstruction	18	0.0	3.4	*	0.0	6.7	*	0.0	8.9	*
Open Reduction of Hip Fracture	2	0.0	7.5	*	0.0	13.7	*	0.0	17.4	*
Prostatectomy	22	0.0	0.8	*	9.1	1.9	*	9.1	3.3	*
Cholecystectomy	17	5.9	2.7	*	5.9	5.3	*	5.9	7.0	*
Hysterectomy	1	0.0	0.1	*	0.0	0.2	*	0.0	0.3	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	900	8.3	8.4	0.9	13.2	13.1	1.5	16.6	16.8	1.4
CONDITIONS:										
Acute Myocardial Infarction	18	27.8	27.7	*	33.3	30.4	*	50.0	33.5	*
Congestive Heart Failure	61	9.8	19.1	6.4	14.8	28.7	7.9	18.0	36.3	9.4
Pneumonia/Influenza	34	2.9	15.2	*	2.9	20.6	*	5.9	24.6	*
Chronic Obstructive Pulmonary Disease	19	15.8	12.1	*	31.6	21.1	*	36.8	28.1	*
Transient Cerebral Ischemia	25	0.0	2.1	*	0.0	4.6	*	0.0	7.3	*
Stroke	43	37.2	22.3	*	44.2	29.9	*	48.8	34.7	*
Hip Fracture	17	11.8	8.7	*	17.6	15.9	*	23.5	20.5	*
Sepsis	3	0.0	18.7	*	0.0	23.3	*	0.0	28.2	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	7	0.0	2.4	*	0.0	4.7	*	0.0	7.2	*
Carotid Endarterectomy	1	0.0	0.8	*	0.0	1.3	*	0.0	1.8	*
Hip Replacement/Reconstruction	17	5.9	3.2	*	5.9	6.0	*	11.8	7.9	*
Open Reduction of Hip Fracture	5	20.0	5.9	*	20.0	12.1	*	20.0	16.7	*
Prostatectomy	19	0.0	0.8	*	5.3	2.0	*	5.3	3.3	*
Cholecystectomy	7	0.0	1.8	*	14.3	3.1	*	14.3	3.8	*
Hysterectomy	1	0.0	0.1	*	0.0	0.2	*	0.0	0.3	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

ST JOHNS ESPISCOPAL HOSPITAL

393 Front St
Hempstead, NY 11550

Medicare Provider Number: 330395

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	4,136	10.9	12.1	0.6	18.2	17.9	0.8	23.0	22.3	0.7
CONDITIONS:										
Acute Myocardial Infarction	132	31.1	29.6	6.0	35.6	33.4	5.5	37.9	36.9	5.1
Congestive Heart Failure	258	14.7	15.8	2.5	27.1	24.3	4.2	33.7	31.2	4.7
Pneumonia/Influenza	217	20.7	19.3	2.9	29.5	26.2	4.0	35.5	31.2	4.9
Chronic Obstructive Pulmonary Disease	91	9.9	9.7	3.1	14.3	16.4	4.2	17.6	21.9	6.3
Transient Cerebral Ischemia	108	0.9	2.0	1.6	5.6	4.5	2.7	6.5	7.3	2.6
Stroke	185	20.5	22.8	5.1	25.4	30.0	6.5	31.4	34.6	6.0
Hip Fracture	125	7.2	7.2	2.5	12.8	12.7	3.0	14.4	16.3	4.1
Sepsis	121	22.3	34.3	5.8	40.5	43.2	5.8	49.6	49.5	5.0
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	19	0.0	4.4	*	15.8	8.8	*	21.1	13.0	*
Carotid Endarterectomy	1	0.0	1.5	*	0.0	2.9	*	0.0	4.1	*
Hip Replacement/Reconstruction	81	2.5	3.6	2.7	7.4	6.8	3.5	9.9	9.1	3.4
Open Reduction of Hip Fracture	69	7.2	6.5	4.1	14.5	12.1	4.5	14.5	15.6	4.9
Prostatectomy	100	0.0	1.5	2.1	5.0	3.2	2.3	6.0	5.3	2.4
Cholecystectomy	50	2.0	4.7	*	8.0	8.6	*	12.0	11.1	*
Hysterectomy	22	0.0	0.5	*	0.0	1.2	*	4.5	1.9	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds 300
Occupancy Rate 93
Ownership/Control ..... Church

STAFFING: (As of September 30, 1989)

Total Number of Physicians 347
Percent of Physicians Board Certified Specialists 74
Medical Residents/Interns 37
Registered Nurses 180
Licensed Practical Nurses 40

SPECIALTY SERVICES:

Burn Unit ..... No
Cardiac Intensive Care ..... Yes
Comprehensive Geriatric ..... Yes
Hospice Care ..... No
Medical/Surgical Intensive Care ..... Yes
Organ/Tissue Transplant ..... No
Other Intensive Care ..... No
Rehabilitation Unit ..... No
Trauma Center ..... No

**** Not used in calculating hospital mortality rates.**

ST JOHNS ESPISCOPAL HOSPITAL

Medicare Provider Number: 330395

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	4,279	11.1	12.7	0.6	18.5	18.7	0.6	23.2	23.1	0.7
CONDITIONS:										
Acute Myocardial Infarction	147	33.3	27.8	5.7	38.8	31.6	6.3	40.8	35.2	5.9
Congestive Heart Failure	245	20.0	18.4	2.6	33.9	27.3	4.2	42.0	34.5	4.5
Pneumonia/Influenza	282	23.0	22.1	2.6	32.3	29.2	4.2	38.3	34.3	4.5
Chronic Obstructive Pulmonary Disease	65	7.7	9.7	5.7	12.3	16.5	7.0	20.0	22.1	6.4
Transient Cerebral Ischemia	132	0.8	2.4	1.7	2.3	5.4	2.9	3.8	8.6	4.1
Stroke	200	21.0	24.8	3.5	32.0	32.3	3.3	36.0	37.1	3.5
Hip Fracture	135	5.2	7.8	3.3	11.1	13.9	4.8	14.8	17.7	5.4
Sepsis	114	36.0	38.9	5.2	53.5	47.9	5.4	59.6	54.6	5.3
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	22	4.5	5.8	*	4.5	9.5	*	4.5	12.9	*
Carotid Endarterectomy	4	0.0	2.4	*	0.0	4.8	*	0.0	7.1	*
Hip Replacement/Reconstruction	76	2.6	4.0	2.7	5.3	7.6	3.6	7.9	10.0	4.1
Open Reduction of Hip Fracture	82	3.7	6.9	4.4	9.8	12.9	6.0	13.4	16.7	6.6
Prostatectomy	108	0.0	1.6	1.8	1.9	3.2	2.3	3.7	5.1	3.1
Cholecystectomy	54	0.0	3.3	*	0.0	6.1	*	1.9	8.1	*
Hysterectomy	18	0.0	1.1	*	5.6	2.4	*	5.6	3.9	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	3,959	11.3	12.7	0.7	18.3	18.8	1.1	22.3	23.3	0.8
CONDITIONS:										
Acute Myocardial Infarction	130	26.9	33.9	5.0	33.1	38.3	4.8	35.4	42.0	5.5
Congestive Heart Failure	241	19.5	19.9	2.6	32.4	28.8	3.9	38.2	35.9	3.5
Pneumonia/Influenza	175	23.4	26.4	4.9	33.7	34.4	6.0	40.6	40.4	5.0
Chronic Obstructive Pulmonary Disease	67	10.4	14.7	6.3	17.9	23.8	7.8	22.4	30.2	10.6
Transient Cerebral Ischemia	98	1.0	2.4	2.2	4.1	5.3	2.7	8.2	8.4	2.8
Stroke	178	17.4	27.2	5.3	30.9	35.3	5.2	36.0	40.4	4.2
Hip Fracture	123	5.7	7.9	3.2	12.2	14.0	4.1	15.4	18.0	5.3
Sepsis	72	19.4	37.7	7.6	33.3	46.5	6.9	47.2	53.7	6.2
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	27	11.1	8.3	*	25.9	14.1	*	25.9	18.4	*
Carotid Endarterectomy	3	0.0	2.1	*	0.0	4.7	*	0.0	7.4	*
Hip Replacement/Reconstruction	40	0.0	3.9	*	5.0	7.1	*	10.0	9.2	*
Open Reduction of Hip Fracture	82	4.9	7.0	3.5	11.0	13.0	5.2	13.4	16.9	6.6
Prostatectomy	98	3.1	1.5	1.9	6.1	3.7	3.0	8.2	5.9	3.7
Cholecystectomy	52	3.8	5.1	4.4	13.5	9.1	5.5	15.4	11.6	7.6
Hysterectomy	21	0.0	0.7	*	0.0	1.7	*	9.5	2.7	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

ST JOHNS RIVERSIDE HOSPITAL

976 N Broadway
Yonkers, NY 10701

Medicare Provider Number: 330208

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,139	6.6	9.0	0.9	11.2	13.9	1.0	14.3	17.7	1.2
CONDITIONS:										
Acute Myocardial Infarction	58	39.7	26.3	8.5	43.1	29.8	8.5	43.1	33.2	8.5
Congestive Heart Failure	118	8.5	15.4	3.9	11.9	24.0	5.3	16.9	31.0	6.2
Pneumonia/Influenza	57	10.5	17.9	8.7	22.8	24.8	6.3	28.1	29.9	6.3
Chronic Obstructive Pulmonary Disease	44	2.3	6.1	*	2.3	11.8	*	4.5	16.9	*
Transient Cerebral Ischemia	72	1.4	1.9	2.4	1.4	4.3	4.3	2.8	6.8	6.1
Stroke	66	15.2	24.2	7.1	22.7	31.5	6.8	28.8	36.1	6.7
Hip Fracture	42	2.4	6.7	*	4.8	12.1	*	9.5	15.7	*
Sepsis	50	16.0	28.9	*	24.0	37.2	*	30.0	43.2	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	12	0.0	2.4	*	8.3	5.0	*	8.3	7.7	*
Carotid Endarterectomy	3	0.0	0.9	*	0.0	1.5	*	0.0	2.2	*
Hip Replacement/Reconstruction	27	3.7	2.6	*	3.7	5.5	*	7.4	7.8	*
Open Reduction of Hip Fracture	23	4.3	6.7	*	4.3	12.7	*	13.0	16.6	*
Prostatectomy	80	0.0	1.8	2.0	1.2	4.0	2.8	2.5	6.4	3.7
Cholecystectomy	35	5.7	5.3	*	8.6	9.5	*	14.3	12.3	*
Hysterectomy	19	0.0	0.6	*	0.0	1.3	*	5.3	2.0	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds 248
Occupancy Rate 82
Ownership/Control ..... Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians 174
Percent of Physicians Board Certified Specialists 86
Medical Residents/Interns 0
Registered Nurses 199
Licensed Practical Nurses 32

SPECIALTY SERVICES:

Burn Unit ..... No
Cardiac Intensive Care ..... No
Comprehensive Geriatric ..... No
Hospice Care ..... No
Medical/Surgical Intensive Care ..... Yes
Organ/Tissue Transplant ..... No
Other Intensive Care ..... No
Rehabilitation Unit ..... No
Trauma Center ..... No

**** Not used in calculating hospital mortality rates.**

ST JOHNS RIVERSIDE HOSPITAL

Medicare Provider Number: 330208

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,337	6.3	9.5	0.8	11.6	14.6	0.8	15.5	18.6	0.9
CONDITIONS:										
Acute Myocardial Infarction	56	26.8	28.4	8.2	28.6	32.5	7.8	32.1	36.2	7.2
Congestive Heart Failure	132	6.1	17.9	4.9	16.7	27.1	5.9	23.5	34.3	5.3
Pneumonia/Influenza	89	11.2	18.0	6.0	16.9	23.9	6.1	22.5	28.5	5.7
Chronic Obstructive Pulmonary Disease	48	4.2	7.9	*	10.4	14.4	*	18.8	20.0	*
Transient Cerebral Ischemia	73	0.0	2.6	3.0	5.5	5.7	2.8	8.2	8.8	3.7
Stroke	83	14.5	21.6	7.5	22.9	28.9	7.1	27.7	33.5	6.9
Hip Fracture	55	9.1	7.0	4.5	10.9	12.7	5.4	12.7	16.2	7.0
Sepsis	41	29.3	27.9	*	31.7	35.8	*	46.3	41.5	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	12	0.0	3.4	*	0.0	6.5	*	0.0	9.7	*
Carotid Endarterectomy	8	0.0	1.3	*	0.0	2.7	*	0.0	4.0	*
Hip Replacement/Reconstruction	23	8.7	4.8	*	8.7	9.6	*	8.7	12.9	*
Open Reduction of Hip Fracture	33	9.1	6.1	*	9.1	11.6	*	12.1	15.2	*
Prostatectomy	83	2.4	1.5	1.8	6.0	3.5	3.6	9.6	5.7	5.1
Cholecystectomy	46	10.9	5.4	*	15.2	9.5	*	19.6	12.2	*
Hysterectomy	18	0.0	1.2	*	0.0	2.5	*	5.6	3.9	*

***The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,190	7.3	9.8	0.9	12.7	14.9	1.1	15.7	18.8	1.1
CONDITIONS:										
Acute Myocardial Infarction	67	25.4	24.9	5.3	28.4	28.5	6.0	29.9	32.0	6.4
Congestive Heart Failure	124	12.9	19.1	4.8	22.6	28.5	5.8	25.8	35.9	7.2
Pneumonia/Influenza	71	14.1	17.1	8.4	21.1	22.9	10.6	23.9	27.4	7.3
Chronic Obstructive Pulmonary Disease	27	0.0	8.2	*	7.4	13.9	*	7.4	19.3	*
Transient Cerebral Ischemia	86	2.3	2.2	1.7	3.5	4.6	2.6	5.8	7.3	3.6
Stroke	65	16.9	24.4	10.2	26.2	31.9	10.2	29.2	36.6	8.6
Hip Fracture	47	8.5	8.5	*	14.9	15.1	*	17.0	19.2	*
Sepsis	48	27.1	29.0	*	31.3	37.8	*	39.6	43.9	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	14	0.0	2.2	*	7.1	4.5	*	14.3	6.7	*
Carotid Endarterectomy	4	0.0	1.4	*	0.0	2.9	*	0.0	4.3	*
Hip Replacement/Reconstruction	26	7.7	3.0	*	15.4	5.7	*	15.4	7.6	*
Open Reduction of Hip Fracture	23	4.3	8.0	*	4.3	14.8	*	8.7	19.0	*
Prostatectomy	84	1.2	1.0	1.2	2.4	2.4	2.0	3.6	4.0	2.9
Cholecystectomy	43	0.0	4.4	*	0.0	7.7	*	0.0	9.8	*
Hysterectomy	25	0.0	0.7	*	0.0	1.5	*	0.0	2.4	*

***The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

ST JOSEPH INTERCOMMUNITY HOSPITAL

2605 Harlem Rd
Cheektowaga, NY 14225

Medicare Provider Number: 330091

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,507	10.5	9.4	0.8	16.8	14.3	1.1	20.5	18.1	1.1
CONDITIONS:										
Acute Myocardial Infarction	84	33.3	27.6	6.0	35.7	30.6	6.0	36.9	33.8	5.5
Congestive Heart Failure	211	18.0	14.7	3.5	28.9	22.8	5.1	36.5	29.5	5.6
Pneumonia/Influenza	77	20.8	17.9	7.0	28.6	24.4	6.4	29.9	29.2	5.4
Chronic Obstructive Pulmonary Disease	42	7.1	7.3	*	14.3	12.5	*	21.4	17.0	*
Transient Cerebral Ischemia	70	2.9	1.9	2.1	7.1	4.4	4.0	7.1	7.0	3.3
Stroke	138	23.2	19.1	4.8	31.9	25.9	6.4	39.1	30.3	7.3
Hip Fracture	73	5.5	6.2	3.0	12.3	11.4	4.5	16.4	14.8	4.9
Sepsis	15	46.7	21.6	*	53.3	29.1	*	53.3	35.1	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	32	3.1	4.3	*	6.3	8.0	*	12.5	11.3	*
Carotid Endarterectomy	12	8.3	1.4	*	16.7	2.7	*	16.7	4.1	*
Hip Replacement/Reconstruction	54	0.0	3.1	3.2	3.7	5.9	4.5	7.4	8.0	5.7
Open Reduction of Hip Fracture	28	3.6	5.4	*	14.3	10.2	*	21.4	13.4	*
Prostatectomy	72	1.4	0.9	1.4	1.4	2.3	3.2	5.6	3.8	3.2
Cholecystectomy	51	0.0	2.7	3.2	3.9	4.9	4.4	3.9	6.5	4.9
Hysterectomy	12	0.0	1.0	*	0.0	2.3	*	8.3	3.6	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds 208
Occupancy Rate 96
Ownership/Control ..... Church

STAFFING: (As of September 30, 1989)

Total Number of Physicians 133
Percent of Physicians Board Certified Specialists 76
Medical Residents/Interns 0
Registered Nurses 172
Licensed Practical Nurses 37

SPECIALTY SERVICES:

Burn Unit ..... No
Cardiac Intensive Care ..... No
Comprehensive Geriatric ..... No
Hospice Care ..... No
Medical/Surgical Intensive Care ..... Yes
Organ/Tissue Transplant ..... No
Other Intensive Care ..... No
Rehabilitation Unit ..... No
Trauma Center ..... No

**** Not used in calculating hospital mortality rates.**

ST JOSEPH INTERCOMMUNITY HOSPITAL

Medicare Provider Number: 330091

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,657	10.0	9.7	0.6	15.2	14.5	0.8	19.2	18.1	1.0
CONDITIONS:										
Acute Myocardial Infarction	94	37.2	32.6	6.8	42.6	36.4	8.3	47.9	40.1	9.5
Congestive Heart Failure	190	17.9	17.6	2.8	28.4	26.6	3.5	38.4	33.9	5.3
Pneumonia/Influenza	89	20.2	17.6	4.4	27.0	23.9	5.2	36.0	28.9	7.6
Chronic Obstructive Pulmonary Disease	58	12.1	8.9	5.0	13.8	15.1	6.4	15.5	20.1	8.3
Transient Cerebral Ischemia	87	1.1	1.9	2.0	3.4	4.1	3.4	6.9	6.6	3.9
Stroke	139	20.9	21.2	3.8	31.7	28.5	4.8	37.4	33.2	6.9
Hip Fracture	66	4.5	6.9	3.7	12.1	12.4	5.2	15.2	15.7	4.9
Sepsis	15	26.7	31.8	*	26.7	38.5	*	40.0	44.4	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	25	4.0	5.3	*	4.0	9.1	*	16.0	12.7	*
Carotid Endarterectomy	5	0.0	1.9	*	0.0	3.7	*	0.0	5.5	*
Hip Replacement/Reconstruction	40	0.0	4.5	*	5.0	8.6	*	7.5	11.3	*
Open Reduction of Hip Fracture	22	4.5	5.8	*	9.1	10.9	*	13.6	14.2	*
Prostatectomy	94	3.2	1.4	1.9	5.3	3.3	2.5	5.3	5.4	2.3
Cholecystectomy	54	1.9	2.5	3.0	5.6	4.2	3.1	5.6	5.2	3.3
Hysterectomy	17	0.0	0.6	*	0.0	1.0	*	5.9	1.5	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,608	9.9	9.3	0.9	15.2	13.7	1.0	18.8	17.1	1.1
CONDITIONS:										
Acute Myocardial Infarction	100	31.0	32.5	5.9	40.0	35.7	6.4	42.0	39.1	7.3
Congestive Heart Failure	200	19.5	16.6	4.7	29.0	25.0	3.9	35.0	31.9	3.9
Pneumonia/Influenza	80	25.0	18.3	8.7	32.5	25.0	9.2	37.5	30.0	8.9
Chronic Obstructive Pulmonary Disease	51	9.8	10.5	5.0	15.7	16.3	5.3	19.6	20.9	5.8
Transient Cerebral Ischemia	98	1.0	1.9	1.6	6.1	4.0	2.6	9.2	6.3	4.3
Stroke	143	21.0	22.3	4.0	33.6	29.5	4.2	35.7	34.1	4.1
Hip Fracture	60	10.0	7.8	5.9	16.7	13.8	6.2	20.0	17.5	6.5
Sepsis	14	28.6	26.0	*	42.9	33.6	*	50.0	39.1	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	25	0.0	4.2	*	0.0	8.1	*	8.0	11.5	*
Carotid Endarterectomy	7	0.0	1.5	*	0.0	2.8	*	0.0	4.1	*
Hip Replacement/Reconstruction	42	2.4	3.3	*	9.5	6.2	*	11.9	8.3	*
Open Reduction of Hip Fracture	11	9.1	8.3	*	9.1	15.8	*	9.1	20.5	*
Prostatectomy	58	0.0	0.7	2.0	3.4	1.8	2.5	3.4	3.0	3.4
Cholecystectomy	60	1.7	2.5	2.5	3.3	4.0	3.0	3.3	4.8	3.2
Hysterectomy	12	0.0	0.6	*	0.0	1.3	*	0.0	1.9	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

ST JOSEPHS HOSPITAL

127 S Broadway
Yonkers, NY 10701

Medicare Provider Number: 330006

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,620	12.1	11.3	0.9	20.4	17.2	1.3	24.6	21.8	1.2
CONDITIONS:										
Acute Myocardial Infarction	54	35.2	29.4	6.8	40.7	33.0	7.4	40.7	36.4	7.9
Congestive Heart Failure	100	11.0	15.2	4.8	16.0	23.3	6.8	21.0	30.0	7.5
Pneumonia/Influenza	91	25.3	21.0	5.7	42.9	28.2	7.4	47.3	33.7	7.3
Chronic Obstructive Pulmonary Disease	26	7.7	10.1	*	15.4	17.5	*	23.1	23.8	*
Transient Cerebral Ischemia	32	0.0	1.7	*	0.0	3.5	*	0.0	5.5	*
Stroke	53	18.9	23.0	8.4	30.2	31.0	6.8	35.8	35.8	6.6
Hip Fracture	50	12.0	7.4	*	24.0	13.5	*	32.0	17.6	*
Sepsis	30	53.3	30.0	*	70.0	39.8	*	76.7	46.4	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	15	6.7	4.8	*	6.7	8.9	*	13.3	12.5	*
Carotid Endarterectomy	2	0.0	0.9	*	0.0	1.5	*	0.0	2.1	*
Hip Replacement/Reconstruction	24	8.3	5.1	*	12.5	10.2	*	20.8	14.3	*
Open Reduction of Hip Fracture	28	10.7	6.9	*	32.1	13.1	*	39.3	17.4	*
Prostatectomy	40	0.0	1.7	*	7.5	4.4	*	7.5	7.7	*
Cholecystectomy	13	7.7	2.2	*	7.7	3.8	*	7.7	4.8	*
Hysterectomy	3	0.0	0.6	*	0.0	1.2	*	0.0	1.7	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	194
Occupancy Rate	86
Ownership/Control	Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians	280
Percent of Physicians Board Certified Specialists	73
Medical Residents/Interns	22
Registered Nurses	205
Licensed Practical Nurses	58

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	Yes
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	Yes

**** Not used in calculating hospital mortality rates.**

ST JOSEPHS HOSPITAL

Medicare Provider Number: 330006

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,738	12.5	12.0	0.8	20.0	18.2	1.3	25.1	22.8	1.5
CONDITIONS:										
Acute Myocardial Infarction	58	22.4	33.8	9.6	25.9	38.0	9.4	32.8	41.8	8.3
Congestive Heart Failure	112	16.1	16.9	3.8	26.8	25.3	4.2	33.0	32.1	4.5
Pneumonia/Influenza	103	22.3	20.7	4.1	27.2	27.4	4.5	36.9	32.3	5.1
Chronic Obstructive Pulmonary Disease	27	14.8	12.4	*	14.8	20.1	*	18.5	26.2	*
Transient Cerebral Ischemia	24	0.0	2.3	*	0.0	4.8	*	4.2	7.4	*
Stroke	72	31.9	21.6	6.9	41.7	29.1	8.4	45.8	34.0	8.3
Hip Fracture	57	3.5	6.7	4.4	8.8	12.0	5.2	14.0	15.3	4.9
Sepsis	28	39.3	32.7	*	39.3	41.3	*	50.0	47.4	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	6	16.7	4.1	*	16.7	7.9	*	16.7	10.8	*
Carotid Endarterectomy	3	0.0	1.4	*	33.3	2.4	*	33.3	3.5	*
Hip Replacement/Reconstruction	19	0.0	3.9	*	5.3	7.4	*	5.3	9.7	*
Open Reduction of Hip Fracture	31	3.2	5.8	*	9.7	10.9	*	12.9	14.2	*
Prostatectomy	58	0.0	1.4	2.0	0.0	3.3	3.6	3.4	5.2	3.9
Cholecystectomy	23	8.7	3.7	*	13.0	7.1	*	13.0	9.7	*
Hysterectomy	6	16.7	1.2	*	16.7	2.1	*	16.7	2.9	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,678	11.4	11.9	1.1	18.9	17.9	1.2	23.8	22.4	1.6
CONDITIONS:										
Acute Myocardial Infarction	68	25.0	33.5	11.2	33.8	37.3	10.1	35.3	40.9	8.7
Congestive Heart Failure	95	16.8	18.3	4.3	27.4	27.2	4.6	32.6	34.5	6.2
Pneumonia/Influenza	81	24.7	21.8	5.2	30.9	29.1	6.1	39.5	34.6	9.2
Chronic Obstructive Pulmonary Disease	26	3.8	13.7	*	19.2	21.2	*	19.2	26.6	*
Transient Cerebral Ischemia	38	0.0	2.1	*	5.3	4.5	*	5.3	7.0	*
Stroke	61	14.8	22.2	6.8	23.0	29.6	6.5	36.1	34.2	6.3
Hip Fracture	40	5.0	7.6	*	15.0	13.7	*	17.5	17.5	*
Sepsis	16	25.0	37.8	*	37.5	48.3	*	43.8	55.6	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	10	0.0	4.7	*	10.0	9.6	*	10.0	14.2	*
Carotid Endarterectomy	5	0.0	2.0	*	0.0	4.2	*	0.0	6.0	*
Hip Replacement/Reconstruction	11	9.1	5.6	*	18.2	10.7	*	18.2	14.2	*
Open Reduction of Hip Fracture	27	3.7	6.0	*	11.1	11.5	*	14.8	15.1	*
Prostatectomy	38	5.3	1.7	*	7.9	4.3	*	10.5	7.1	*
Cholecystectomy	25	4.0	4.3	*	16.0	6.6	*	16.0	8.0	*
Hysterectomy	1	0.0	1.7	*	100.0	4.5	*	100.0	7.9	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

ST JOSEPHS HOSPITAL

555 E Market St
Elmira, NY 14902

Medicare Provider Number: 330108

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,422	9.3	8.9	0.8	14.6	13.7	1.5	17.4	17.4	1.1
CONDITIONS:										
Acute Myocardial Infarction	43	39.5	28.9	*	41.9	32.0	*	44.2	35.3	*
Congestive Heart Failure	70	18.6	14.8	8.9	30.0	23.2	8.0	32.9	30.1	7.4
Pneumonia/Influenza	70	12.9	17.8	7.8	18.6	24.2	10.6	21.4	29.1	10.6
Chronic Obstructive Pulmonary Disease	52	13.5	5.7	5.9	17.3	10.8	6.1	21.2	15.5	6.7
Transient Cerebral Ischemia	25	0.0	1.9	*	8.0	4.2	*	20.0	6.8	*
Stroke	41	22.0	22.8	*	24.4	29.5	*	36.6	34.2	*
Hip Fracture	44	2.3	6.0	*	2.3	10.8	*	4.5	14.1	*
Sepsis	16	12.5	24.5	*	37.5	31.8	*	37.5	37.4	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	13	0.0	3.7	*	0.0	6.4	*	0.0	8.9	*
Carotid Endarterectomy	13	0.0	1.6	*	0.0	3.3	*	0.0	5.0	*
Hip Replacement/Reconstruction	32	0.0	3.6	*	0.0	7.0	*	0.0	9.3	*
Open Reduction of Hip Fracture	7	0.0	4.6	*	0.0	8.6	*	0.0	11.3	*
Prostatectomy	22	9.1	1.2	*	18.2	3.1	*	18.2	5.2	*
Cholecystectomy	22	4.5	1.8	*	4.5	3.0	*	4.5	3.7	*
Hysterectomy	7	0.0	0.8	*	0.0	1.8	*	0.0	2.8	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	255
Occupancy Rate	85
Ownership/Control	Church

STAFFING: (As of September 30, 1989)

Total Number of Physicians	171
Percent of Physicians Board Certified Specialists	83
Medical Residents/Interns	0
Registered Nurses	169
Licensed Practical Nurses	36

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	Yes
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	Yes
Trauma Center	Yes

**** Not used in calculating hospital mortality rates.**

ST JOSEPHS HOSPITAL

Medicare Provider Number: 330108

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,445	9.1	9.4	0.9	14.6	14.4	1.1	18.2	18.4	1.0
CONDITIONS:										
Acute Myocardial Infarction	37	16.2	27.5	*	21.6	30.5	*	24.3	33.9	*
Congestive Heart Failure	76	13.2	15.7	4.8	23.7	23.9	5.2	30.3	30.6	6.0
Pneumonia/Influenza	67	16.4	17.7	4.8	20.9	23.9	6.9	25.4	28.5	7.5
Chronic Obstructive Pulmonary Disease	27	0.0	3.9	*	7.4	7.4	*	14.8	10.7	*
Transient Cerebral Ischemia	28	0.0	2.3	*	3.6	4.8	*	3.6	7.5	*
Stroke	57	24.6	24.2	5.7	35.1	30.6	7.0	38.6	35.3	7.5
Hip Fracture	39	10.3	7.7	*	15.4	14.2	*	15.4	18.2	*
Sepsis	22	27.3	25.9	*	36.4	33.4	*	36.4	39.2	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	8	0.0	5.9	*	0.0	11.7	*	12.5	16.1	*
Carotid Endarterectomy	14	0.0	1.3	*	0.0	2.4	*	0.0	3.4	*
Hip Replacement/Reconstruction	28	0.0	4.4	*	7.1	8.6	*	7.1	11.6	*
Open Reduction of Hip Fracture	8	25.0	6.5	*	37.5	12.2	*	37.5	15.8	*
Prostatectomy	29	3.4	1.3	*	3.4	3.3	*	3.4	5.5	*
Cholecystectomy	16	0.0	3.0	*	0.0	5.1	*	0.0	6.6	*
Hysterectomy	5	0.0	0.4	*	0.0	0.8	*	0.0	1.0	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,525	9.2	9.6	1.2	13.3	14.5	1.2	16.3	18.4	1.5
CONDITIONS:										
Acute Myocardial Infarction	49	38.8	30.3	*	42.9	33.4	*	42.9	36.8	*
Congestive Heart Failure	88	20.5	16.7	5.1	26.1	25.1	6.0	37.5	32.0	8.8
Pneumonia/Influenza	59	25.4	19.4	11.0	33.9	25.9	12.4	37.3	30.9	10.9
Chronic Obstructive Pulmonary Disease	34	2.9	6.5	*	8.8	11.7	*	8.8	16.1	*
Transient Cerebral Ischemia	26	3.8	2.1	*	3.8	4.5	*	7.7	7.3	*
Stroke	51	23.5	24.8	7.1	43.1	32.4	11.5	43.1	37.4	10.9
Hip Fracture	26	3.8	9.3	*	11.5	16.1	*	15.4	20.0	*
Sepsis	20	25.0	23.3	*	25.0	29.9	*	35.0	35.5	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	7	0.0	2.7	*	0.0	6.4	*	0.0	10.5	*
Carotid Endarterectomy	14	0.0	1.6	*	0.0	3.1	*	0.0	4.6	*
Hip Replacement/Reconstruction	20	0.0	1.6	*	5.0	3.4	*	5.0	4.8	*
Open Reduction of Hip Fracture	10	0.0	7.0	*	0.0	12.9	*	0.0	16.5	*
Prostatectomy	31	3.2	1.2	*	9.7	2.8	*	9.7	4.6	*
Cholecystectomy	21	0.0	4.2	*	4.8	7.1	*	9.5	9.0	*
Hysterectomy	12	0.0	0.4	*	0.0	0.9	*	0.0	1.4	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

ST JOSEPHS HOSPITAL HEALTH CENTER

301 Prospect Ave
Syracuse, NY 13203

Medicare Provider Number: 330140

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	3,789	8.4	9.0	0.7	13.3	13.7	0.9	17.1	17.5	1.0
CONDITIONS:										
Acute Myocardial Infarction	150	26.0	26.5	3.7	30.0	29.6	3.8	34.0	32.8	4.1
Congestive Heart Failure	186	15.6	14.9	2.6	25.8	22.8	4.9	30.1	29.4	3.5
Pneumonia/Influenza	102	14.7	15.8	4.4	19.6	22.0	6.2	23.5	26.8	6.9
Chronic Obstructive Pulmonary Disease	36	11.1	7.4	*	22.2	13.1	*	27.8	18.2	*
Transient Cerebral Ischemia	45	0.0	1.6	*	2.2	3.5	*	2.2	5.5	*
Stroke	147	19.7	21.5	3.7	25.2	28.0	4.9	27.2	32.3	6.4
Hip Fracture	108	9.3	7.9	4.1	15.7	13.9	5.1	19.4	17.7	4.4
Sepsis	49	22.4	25.1	*	32.7	33.0	*	38.8	38.6	*
PROCEDURES:										
Angioplasty	99	1.0	1.8	1.5	1.0	2.4	1.9	2.0	3.2	2.3
Coronary Artery Bypass Graft	124	1.6	4.3	3.5	4.0	5.8	4.4	4.0	6.9	4.0
Initial Pacemaker Insertion	28	10.7	5.9	*	14.3	9.5	*	14.3	12.7	*
Carotid Endarterectomy	57	1.8	1.3	3.1	3.5	2.3	3.5	3.5	3.4	4.2
Hip Replacement/Reconstruction	57	1.8	4.5	3.4	10.5	7.7	5.5	10.5	10.0	4.0
Open Reduction of Hip Fracture	52	1.9	6.9	4.5	7.7	12.5	5.5	13.5	16.1	5.3
Prostatectomy	92	0.0	1.1	1.9	3.3	2.6	1.9	4.3	4.3	2.5
Cholecystectomy	86	0.0	2.6	3.2	2.3	4.5	4.3	3.5	5.8	4.2
Hysterectomy	32	6.3	0.7	*	9.4	1.5	*	9.4	2.3	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1988

Total Beds	429
Occupancy Rate	83
Ownership/Control	Church

STAFFING: (As of September 30, 1989)

Total Number of Physicians	361
Percent of Physicians Board Certified Specialists	76
Medical Residents/Interns	51
Registered Nurses	500
Licensed Practical Nurses	222

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

ST JOSEPHS HOSPITAL HEALTH CENTER

Medicare Provider Number: 330140

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	3,764	9.6	9.1	0.6	14.8	13.8	0.8	18.6	17.6	0.9
CONDITIONS:										
Acute Myocardial Infarction	149	28.9	28.7	3.8	30.9	31.6	3.9	32.9	34.9	4.6
Congestive Heart Failure	231	18.2	16.9	2.7	28.1	25.3	5.2	35.1	32.1	4.7
Pneumonia/Influenza	117	18.8	18.4	4.8	24.8	24.9	6.2	31.6	29.8	5.9
Chronic Obstructive Pulmonary Disease	41	7.3	8.1	*	17.1	12.8	*	22.0	17.0	*
Transient Cerebral Ischemia	49	2.0	2.3	*	6.1	5.0	*	8.2	7.8	*
Stroke	133	27.1	21.7	5.0	33.8	28.2	5.2	39.1	32.7	5.9
Hip Fracture	107	7.5	7.0	2.8	12.1	12.7	3.7	17.8	16.4	4.1
Sepsis	28	35.7	28.2	*	42.9	36.4	*	46.4	42.2	*
PROCEDURES:										
Angioplasty	60	1.7	3.1	2.8	1.7	4.0	2.9	1.7	5.1	3.6
Coronary Artery Bypass Graft	106	5.7	5.7	3.3	5.7	7.9	3.7	7.5	9.4	4.2
Initial Pacemaker Insertion	25	4.0	3.8	*	8.0	7.5	*	8.0	10.5	*
Carotid Endarterectomy	52	0.0	1.3	1.9	1.9	2.4	2.3	1.9	3.6	2.9
Hip Replacement/Reconstruction	62	1.6	4.5	3.9	3.2	8.7	5.9	8.1	11.6	5.8
Open Reduction of Hip Fracture	46	10.9	6.0	*	15.2	11.4	*	15.2	14.9	*
Prostatectomy	98	0.0	0.9	1.4	0.0	2.2	3.2	4.1	3.8	2.6
Cholecystectomy	100	2.0	2.4	1.6	3.0	4.5	2.5	3.0	6.2	3.2
Hysterectomy	35	2.9	1.2	*	5.7	2.5	*	5.7	3.7	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	3,783	9.7	9.4	0.6	14.9	14.4	0.7	18.8	18.2	0.9
CONDITIONS:										
Acute Myocardial Infarction	141	23.4	30.6	6.7	27.7	33.9	6.2	32.6	37.3	5.5
Congestive Heart Failure	210	18.6	18.2	2.7	26.7	27.0	3.2	31.0	34.1	4.9
Pneumonia/Influenza	98	21.4	18.9	5.0	29.6	26.0	6.9	37.8	31.4	9.7
Chronic Obstructive Pulmonary Disease	56	14.3	12.1	5.3	23.2	20.2	5.8	25.0	26.4	6.6
Transient Cerebral Ischemia	58	0.0	1.7	2.3	3.4	3.7	3.7	3.4	5.7	4.4
Stroke	148	20.9	22.8	3.9	33.8	29.9	4.6	36.5	34.4	4.4
Hip Fracture	103	4.9	7.4	3.5	8.7	13.4	6.2	12.6	17.3	6.1
Sepsis	24	25.0	23.9	*	37.5	30.6	*	50.0	36.4	*
PROCEDURES:										
Angioplasty	31	3.2	4.3	*	3.2	5.3	*	6.5	6.4	*
Coronary Artery Bypass Graft	96	5.2	5.5	3.8	6.2	7.6	3.9	6.2	8.9	4.0
Initial Pacemaker Insertion	38	0.0	5.0	*	5.3	9.0	*	5.3	12.3	*
Carotid Endarterectomy	74	2.7	1.7	1.9	2.7	3.2	2.1	2.7	4.7	3.0
Hip Replacement/Reconstruction	67	1.5	3.9	3.3	1.5	7.5	6.0	6.0	10.0	6.3
Open Reduction of Hip Fracture	64	4.7	6.7	3.6	9.4	12.7	5.6	12.5	16.7	7.6
Prostatectomy	94	0.0	0.8	1.1	0.0	1.9	2.0	1.1	3.1	2.3
Cholecystectomy	73	2.7	2.4	1.9	5.5	4.2	2.7	6.8	5.4	4.0
Hysterectomy	19	0.0	1.1	*	0.0	2.4	*	0.0	4.0	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

MEDICARE PROVIDER #: 330140

ST. JOSEPH'S
Hospital Health Center

STATEMENT WITH RESPECT TO FEDERAL MORTALITY DATA

Thank you for forwarding to us the Healthcare Financing Administration's Medicare Mortality Data for 1989, 1988, and 1987 for St. Joseph's Hospital Health Center, along with related materials. We note that significant changes in methodology, format and presentation have been made with this year's release.

We are extremely concerned that the mortality data which are being attributed to St. Joseph's Hospital Health Center include deaths which occur after Hospital discharge. Of the 318 deaths within 30 days of admission, 99 (31%) of the deaths occurred after discharge. Of the 504 deaths within 90 days of admission, 238 (47%) of the deaths occurred after discharge. Of the 648 deaths within 180 days of admission, 367 (57%) of the deaths occurred after discharge. It should be emphasized that those deaths occurred in settings for which the Hospital had no control. The Hospital is not able to maintain records on its patients after discharge and is in no position to assess or influence these cases.

We are also concerned with the fact that mortality data are being published in cases where, according to your own information, sufficient numbers of patients did not exist for meaningful statistical analysis. For example, in the hysterectomy category for 1989 data, three deaths occurred. In reviewing the medical records of these cases, it was noted that these patients were admitted with advanced malignancy and the hysterectomy was part of a cyto-reductive debulking procedure. The deaths were not related to complications of the hysterectomy, but were related to the underlying advanced malignancy. Your use of these data without documenting the underlying diagnoses is very misleading.

Another example concerns pacemaker insertion category where, during 1989, five deaths were identified. In reviewing the medical records in these cases, it was noted that the deaths occurred at some point after the permanent pacemaker insertion and in patients who had severe, underlying coexisting cardiac disease. The deaths were not related to complications of pacemaker insertion, but were due to the patient's underlying cardiovascular and/or vascular disease. Again, use of this information without documentation of underlying causes is misleading.

We note that in previous releases of Medicare Mortality Data, HCFA included statistical ranges for each category. Using the formulas and the data which you provided, we have calculated the ranges for each diagnosis and procedure in the current release according to the standards used in earlier years. It should be emphasized that mortality rates at St. Joseph's Hospital Health Center fall within these ranges for every category of every year in the current release. Table 1 is a presentation of the data, utilizing two standard deviations from the mean, for fiscal year 1989:

T A B L E 1

Category	No. of Cases	Mortality Rates											
		30 Days				90 Days				180 Days			
		OBS	PRED	SD	RANGE*	OBS	PRED	SD	RANGE*	OBS	PRED	SD	RANGE*
All Causes	3,789	8.4	9.0	0.7	7.6-10.4	13.3	13.7	0.9	11.9-15.5	17.1	17.5	1.0	15.5-19.5
Conditions:													
Acute Myocardial Infarction	150	26.0	26.5	3.7	19.2-33.8	30.0	29.6	3.8	22.2-37.0	34.0	32.8	4.1	24.8-40.8
Congestive Heart Failure	186	15.6	14.9	2.6	9.8-20.0	25.8	22.8	4.9	13.2-32.4	30.1	29.4	3.5	22.5-36.3
Pneumonia/Influenza	102	14.7	15.8	4.4	13.1-24.5	19.6	22.0	6.2	9.8-34.2	23.5	26.8	6.9	13.3-40.3
Chronic Obstr. Pulm. Disease	36	Statistically N.S.**				Statistically N.S.**				Statistically N.S.**			
Transient Cerebral Ischemia	45	Statistically N.S.**				Statistically N.S.**				Statistically N.S.**			
Stroke	147	19.7	21.5	3.7	14.2-28.8	25.2	28.0	4.9	18.4-37.6	27.2	32.3	6.4	19.8-44.8
Hip Fracture	108	9.3	7.9	4.1	0.0-16.0	15.7	13.9	5.1	3.2-23.9	19.4	17.7	4.4	9.1-26.4
Sepsis	49	Statistically N.S.**				Statistically N.S.**				Statistically N.S.**			
Procedures:													
Angioplasty	99	1.0	1.8	1.5	0.0- 4.8	1.0	2.4	1.9	0.0- 6.2	2.0	3.2	2.3	0.0- 7.8
Coronary Artery Bypass Graft	124	1.6	4.3	3.5	0.0-11.3	4.0	5.8	4.4	0.0-14.5	4.0	6.9	4.0	0.0-14.8
Initial Pacemaker Insertion	28	Statistically N.S.**				Statistically N.S.**				Statistically N.S.**			
Carotid Endarterectomy	57	1.8	1.3	3.1	0.0- 7.7	3.5	2.3	3.5	0.0- 9.4	3.5	3.4	4.2	0.0-11.9
Hip Replacement/Reconstruction	57	1.8	4.5	3.4	0.0-11.3	10.5	7.7	5.5	0.0-18.6	10.5	10.0	4.0	2.3-18.0
Open Reduction of Hip Fracture	52	1.9	6.9	4.5	0.0-15.9	7.7	12.5	5.5	1.8-23.3	13.5	16.1	5.3	5.8-26.5
Prostatectomy	92	0.0	1.1	1.9	0.0- 4.9	3.3	2.6	1.9	0.0- 6.4	4.3	4.3	2.5	0.0- 9.3
Cholecystectomy	86	0.0	2.6	3.2	0.0- 9.1	2.3	4.5	4.3	0.0-13.1	3.5	5.8	4.2	0.0-14.2
Hysterectomy	32	Statistically N.S.**				Statistically N.S.**				Statistically N.S.**			

* Based on two standard Deviations from mean.
** Statistically N.S. = Statistically Not Significant

We must again emphasize that mortality data is not a measurement of quality. This information shows that there are differences in mortality among hospital patient populations, but does not explain why they are different. As noted by the American Hospital Association, much of the difference in hospital mortality, particularly for deaths that occur after the individual left the hospital, may be explained by other factors.

We, at St. Joseph's Hospital Health Center, will use the Medicare Mortality Data as we have done in previous years in conjunction with other parameters in our ongoing activities for assessment of patient care and utilization.

We are pleased that St. Joseph's Hospital Health Center's rates fall within the predicted range for all categories utilizing the standard deviation.

ST LAWRENCE PSYCHIATRIC CENTER

Station A
Ogdensburg, NY 13669

Medicare Provider Number: 330369

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	74	9.5	4.6	3.7	14.9	7.8	4.8	20.3	10.7	5.9
CONDITIONS:										
Acute Myocardial Infarction	1	0.0	30.5	*	0.0	38.6	*	100.0	46.6	*
Congestive Heart Failure	0									
Pneumonia/Influenza	10	0.0	10.4	*	10.0	15.1	*	20.0	19.0	*
Chronic Obstructive Pulmonary Disease	5	0.0	4.4	*	20.0	9.5	*	20.0	14.6	*
Transient Cerebral Ischemia	0									
Stroke	1	0.0	14.0	*	0.0	19.7	*	0.0	23.8	*
Hip Fracture	2	0.0	2.5	*	0.0	5.2	*	0.0	7.5	*
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	0									
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds 569
Occupancy Rate 91
Ownership/Control ..... State Government

STAFFING: (As of September 30, 1989)

Total Number of Physicians 33
Percent of Physicians Board Certified Specialists 45
Medical Residents/Interns 0
Registered Nurses 146
Licensed Practical Nurses 31

SPECIALTY SERVICES:

Burn Unit ..... No
Cardiac Intensive Care ..... No
Comprehensive Geriatric ..... Yes
Hospice Care ..... No
Medical/Surgical Intensive Care ..... No
Organ/Tissue Transplant ..... No
Other Intensive Care ..... No
Rehabilitation Unit ..... No
Trauma Center ..... No

**** Not used in calculating hospital mortality rates.**

ST LAWRENCE PSYCHIATRIC CENTER

Medicare Provider Number: 330369

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	97	7.2	6.7	3.4	18.6	11.0	4.7	25.8	14.5	5.7
CONDITIONS:										
Acute Myocardial Infarction	1	0.0	29.4	*	0.0	41.6	*	0.0	48.1	*
Congestive Heart Failure	2	0.0	9.5	*	0.0	15.8	*	0.0	21.6	*
Pneumonia/Influenza	15	6.7	13.6	*	26.7	20.2	*	40.0	25.2	*
Chronic Obstructive Pulmonary Disease	6	0.0	5.1	*	33.3	10.9	*	33.3	16.3	*
Transient Cerebral Ischemia	1	0.0	1.6	*	0.0	3.6	*	0.0	5.3	*
Stroke	0									
Hip Fracture	1	0.0	2.7	*	0.0	5.8	*	0.0	8.2	*
Sepsis	2	0.0	18.3	*	50.0	24.0	*	50.0	30.0	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	0									
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	90	6.7	8.0	3.0	12.2	14.0	4.0	16.7	18.4	4.8
CONDITIONS:										
Acute Myocardial Infarction	0									
Congestive Heart Failure	0									
Pneumonia/Influenza	0									
Chronic Obstructive Pulmonary Disease	0									
Transient Cerebral Ischemia	0									
Stroke	0									
Hip Fracture	0									
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	1	0.0	0.4	*	0.0	0.7	*	0.0	1.0	*
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	0									
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

ST LUKES HOSPITAL OF NEWBURGH

70 Dubois St
Newburgh, NY 12550

Medicare Provider Number: 330209

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,717	7.7	9.3	0.9	13.5	14.3	0.9	17.5	18.2	1.0
CONDITIONS:										
Acute Myocardial Infarction	43	14.0	29.0	*	16.3	32.1	*	20.9	35.5	*
Congestive Heart Failure	126	17.5	15.0	4.2	27.0	23.2	5.5	34.9	30.1	6.7
Pneumonia/Influenza	89	15.7	16.2	4.0	22.5	21.6	4.5	23.6	25.9	4.9
Chronic Obstructive Pulmonary Disease	30	16.7	13.5	*	30.0	23.4	*	36.7	31.0	*
Transient Cerebral Ischemia	39	2.6	1.9	*	2.6	4.2	*	2.6	6.8	*
Stroke	86	19.8	20.1	4.7	25.6	26.6	5.6	32.6	31.0	5.1
Hip Fracture	37	0.0	7.1	*	10.8	12.6	*	16.2	16.3	*
Sepsis	12	8.3	29.1	*	25.0	34.6	*	25.0	39.8	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	29	3.4	5.4	*	3.4	8.6	*	13.8	11.5	*
Carotid Endarterectomy	15	0.0	1.6	*	0.0	3.5	*	0.0	5.4	*
Hip Replacement/Reconstruction	15	0.0	6.3	*	13.3	12.0	*	13.3	15.7	*
Open Reduction of Hip Fracture	21	0.0	6.5	*	9.5	12.1	*	19.0	15.8	*
Prostatectomy	37	2.7	1.8	*	2.7	3.8	*	5.4	5.8	*
Cholecystectomy	23	0.0	4.9	*	0.0	8.1	*	8.7	10.0	*
Hysterectomy	4	0.0	1.2	*	0.0	2.8	*	0.0	4.1	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: Health Care Financing Administration (OSCAR) - 1990

Total Beds 242
Ownership/Control ..... Private, Non-Profit

STAFFING:

Medical Residents/Interns 0
Registered Nurses 160
Licensed Practical Nurses 12

SPECIALTY SERVICES:

Burn Unit ..... No
Coronary Care Unit ..... Yes
Hospice ..... Yes
Intensive Care Unit ..... Yes
Organ Transplant ..... No
Rehabilitation ..... No
Shock Trauma ..... Yes

**** Not used in calculating hospital mortality rates.**

ST LUKES HOSPITAL OF NEWBURGH

Medicare Provider Number: 330209

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,702	8.7	9.6	0.9	13.9	14.4	0.9	17.1	18.3	1.1
CONDITIONS:										
Acute Myocardial Infarction	57	26.3	31.2	9.3	35.1	34.8	10.3	36.8	38.5	8.2
Congestive Heart Failure	114	17.5	15.2	6.4	28.1	23.4	8.5	34.2	30.3	8.2
Pneumonia/Influenza	106	16.0	17.4	3.9	17.9	23.3	5.2	20.8	28.0	6.6
Chronic Obstructive Pulmonary Disease	28	3.6	11.4	*	14.3	19.2	*	17.9	25.3	*
Transient Cerebral Ischemia	46	4.3	2.0	*	6.5	4.3	*	10.9	6.9	*
Stroke	78	11.5	19.2	6.1	23.1	25.6	5.9	25.6	30.0	5.7
Hip Fracture	37	2.7	6.4	*	2.7	11.2	*	8.1	14.3	*
Sepsis	20	25.0	29.1	*	35.0	35.9	*	35.0	41.7	*
PROCEDURE:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	25	0.0	2.9	*	4.0	6.2	*	4.0	9.5	*
Carotid Endarterectomy	4	0.0	1.1	*	0.0	2.0	*	0.0	2.8	*
Hip Replacement/Reconstruction	11	0.0	3.1	*	0.0	6.2	*	0.0	8.4	*
Open Reduction of Hip Fracture	25	4.0	6.5	*	4.0	12.0	*	12.0	15.4	*
Prostatectomy	34	0.0	1.6	*	2.9	3.7	*	2.9	5.7	*
Cholecystectomy	17	0.0	2.0	*	0.0	4.1	*	5.9	5.9	*
Hysterectomy	8	0.0	0.3	*	0.0	0.7	*	0.0	1.0	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,647	8.4	9.9	1.1	15.1	14.8	1.1	19.0	18.6	1.0
CONDITIONS:										
Acute Myocardial Infarction	66	28.8	30.4	6.2	37.9	33.7	6.3	42.4	37.2	6.7
Congestive Heart Failure	117	16.2	16.0	3.4	24.8	24.1	4.0	33.3	30.8	5.6
Pneumonia/Influenza	61	9.8	17.7	5.9	23.0	23.1	6.1	29.5	27.4	5.8
Chronic Obstructive Pulmonary Disease	22	9.1	10.3	*	22.7	16.9	*	27.3	22.1	*
Transient Cerebral Ischemia	45	0.0	2.1	*	0.0	4.6	*	2.2	7.2	*
Stroke	84	23.8	23.8	5.0	34.5	30.8	6.3	36.9	35.4	5.4
Hip Fracture	40	5.0	7.3	*	10.0	12.7	*	10.0	16.4	*
Sepsis	17	23.5	28.6	*	35.3	35.6	*	35.3	41.5	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	26	7.7	4.4	*	15.4	8.8	*	23.1	12.8	*
Carotid Endarterectomy	4	0.0	1.4	*	0.0	2.6	*	0.0	3.7	*
Hip Replacement/Reconstruction	16	6.3	5.0	*	6.3	9.4	*	6.3	12.4	*
Open Reduction of Hip Fracture	23	4.3	7.2	*	13.0	13.0	*	13.0	16.8	*
Prostatectomy	44	0.0	1.1	*	0.0	2.6	*	0.0	4.3	*
Cholecystectomy	16	0.0	5.5	*	0.0	7.6	*	0.0	9.3	*
Hysterectomy	10	0.0	1.0	*	0.0	2.3	*	10.0	3.8	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

ST LUKES MEMORIAL HOSPITAL CENTER

Box 479
Utica, NY 13503

Medicare Provider Number: 330044

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,538	9.3	9.5	0.6	15.1	14.5	0.8	18.9	18.4	0.8
CONDITIONS:										
Acute Myocardial Infarction	97	32.0	29.5	5.4	36.1	32.5	6.0	37.1	35.8	5.5
Congestive Heart Failure	151	8.6	15.6	4.3	20.5	23.9	4.0	24.5	30.8	4.7
Pneumonia/Influenza	107	22.4	17.5	5.9	27.1	23.5	5.0	29.0	28.3	4.5
Chronic Obstructive Pulmonary Disease	68	13.2	6.7	4.0	23.5	12.7	6.3	30.9	18.0	7.2
Transient Cerebral Ischemia	48	6.3	2.0	*	6.3	4.6	*	12.5	7.3	*
Stroke	90	23.3	22.9	4.4	30.0	30.1	4.9	35.6	34.8	5.1
Hip Fracture	43	0.0	6.6	*	4.7	11.7	*	9.3	15.2	*
Sepsis	24	20.8	34.9	*	29.2	42.8	*	50.0	49.2	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	13	0.0	4.1	*	7.7	7.9	*	7.7	11.1	*
Carotid Endarterectomy	9	0.0	2.2	*	22.2	4.7	*	22.2	7.2	*
Hip Replacement/Reconstruction	20	0.0	4.1	*	0.0	7.4	*	0.0	9.9	*
Open Reduction of Hip Fracture	25	0.0	4.7	*	8.0	8.9	*	12.0	11.8	*
Prostatectomy	181	2.2	1.2	1.5	2.8	2.4	1.5	3.9	3.8	2.4
Cholecystectomy	41	2.4	1.7	*	2.4	3.1	*	4.9	4.1	*
Hysterectomy	24	0.0	0.6	*	0.0	1.2	*	4.2	1.7	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: Health Care Financing Administration (OSCAR) - 1987

Total Beds 225
Ownership/Control ..... Private, Non-Profit

STAFFING:

Medical Residents/Interns 3
Registered Nurses 247
Licensed Practical Nurses 68

SPECIALTY SERVICES:

Burn Unit ..... No
Coronary Care Unit ..... Yes
Hospice ..... Yes
Intensive Care Unit ..... Yes
Organ Transplant ..... No
Rehabilitation ..... Yes
Shock Trauma ..... Yes

**** Not used in calculating hospital mortality rates.**

ST LUKES MEMORIAL HOSPITAL CENTER

Medicare Provider Number: 330044

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,522	9.8	10.3	0.7	15.2	15.5	0.7	18.9	19.5	0.9
CONDITIONS:										
Acute Myocardial Infarction	92	34.8	30.1	7.6	39.1	33.4	8.4	41.3	37.0	8.1
Congestive Heart Failure	168	19.6	18.1	3.3	28.0	27.2	3.5	33.3	34.5	4.6
Pneumonia/Influenza	106	20.8	19.9	5.8	29.2	26.3	6.9	32.1	31.2	5.1
Chronic Obstructive Pulmonary Disease	74	9.5	6.9	4.4	14.9	12.4	4.3	18.9	17.2	5.6
Transient Cerebral Ischemia	36	2.8	1.9	*	8.3	4.1	*	11.1	6.5	*
Stroke	101	18.8	20.9	6.1	23.8	28.2	5.9	32.7	33.1	4.7
Hip Fracture	50	8.0	7.4	*	12.0	13.5	*	12.0	17.2	*
Sepsis	22	31.8	28.5	*	36.4	34.9	*	36.4	40.9	*
PROCEDURE:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	19	5.3	4.4	*	5.3	7.2	*	5.3	9.8	*
Carotid Endarterectomy	9	0.0	1.2	*	11.1	2.1	*	11.1	3.1	*
Hip Replacement/Reconstruction	37	0.0	3.6	*	5.4	6.7	*	5.4	8.6	*
Open Reduction of Hip Fracture	14	21.4	7.1	*	21.4	13.9	*	21.4	18.5	*
Prostatectomy	162	0.6	1.0	1.0	2.5	2.4	1.5	4.3	4.0	2.0
Cholecystectomy	43	0.0	2.8	*	2.3	4.8	*	2.3	6.1	*
Hysterectomy	19	0.0	0.3	*	0.0	0.4	*	0.0	0.6	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,336	9.0	10.3	1.0	14.5	15.4	1.3	17.7	19.3	1.4
CONDITIONS:										
Acute Myocardial Infarction	99	21.2	30.2	8.2	26.3	33.7	8.0	30.3	37.2	7.3
Congestive Heart Failure	153	9.8	18.5	5.1	24.2	27.5	4.6	32.0	34.7	4.2
Pneumonia/Influenza	97	17.5	18.9	4.1	24.7	25.1	4.4	27.8	30.1	5.8
Chronic Obstructive Pulmonary Disease	56	5.4	7.7	4.0	16.1	14.0	4.9	23.2	19.4	5.9
Transient Cerebral Ischemia	41	2.4	2.3	*	4.9	4.9	*	7.3	7.8	*
Stroke	103	24.3	25.0	4.7	29.1	32.0	5.7	31.1	36.6	8.3
Hip Fracture	52	1.9	7.5	6.0	7.7	13.6	9.0	7.7	17.5	10.2
Sepsis	26	11.5	31.7	*	23.1	39.2	*	26.9	45.7	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	16	6.3	4.7	*	6.3	9.2	*	12.5	13.2	*
Carotid Endarterectomy	17	5.9	1.6	*	5.9	3.3	*	5.9	4.9	*
Hip Replacement/Reconstruction	34	0.0	3.6	*	5.9	6.7	*	8.8	8.7	*
Open Reduction of Hip Fracture	21	0.0	6.7	*	4.8	12.8	*	4.8	16.8	*
Prostatectomy	114	2.6	1.1	1.6	5.3	2.6	2.7	6.1	4.2	3.4
Cholecystectomy	56	1.8	3.0	3.1	1.8	4.9	4.1	1.8	6.3	4.7
Hysterectomy	14	7.1	1.1	*	7.1	2.4	*	14.3	3.7	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

439.1

S+LUKE'S MEMORIAL HOSPITAL CENTER

Post Office Box 479, Utica, New York 13503 315-798-6000

January 11, 1991

Mrs. Sandra Kappert
Health Standards and Quality Bureau
Health Care Financing Administration
2-D-2 Meadows East Building
6325 Security Boulevard
Baltimore, MD 21207

Dear Mrs. Kappert,

We have reviewed the mortality data scheduled to be released by HCFA in the Spring of 1991. Although our facility's observed mortality rates fall within the predicted confidence ranges after application of the standard deviation, we would like to take this opportunity to express our concern regarding the release of this information in a meaningful context.

In developing these statistics, HCFA'S principal intention was for hospitals to use this data to identify areas for review and thus enhance hospital quality assurance programs already in existence. The rendering and monitoring of quality care is of utmost importance to the Board of Trustees, Administration, Medical Staff, and employees of St. Luke's-Memorial Hospital Center. The Quality Assurance Committee of St. Luke's-Memorial Hospital Center monitors indicators of quality of care rendered including, but not limited to, mortality and develops corrective action when and if a problem or potential quality issue becomes apparent. Mortality information is not and should not be viewed as a simple index of hospital performance. Since the initial publication of this data, it has become well recognized that this data is not meaningful as a guide to specific hospital performance and is indeed of limited and questionable use to the health care consumer.

Although HCFA continues to strive to make mortality more meaningful through changing methodologies, it must continue to be stressed that quality is not truly being measured. Organizations such as the JCAHO and AHA continue to investigate methods of measuring quality that do not rely solely on mortality rates, thus implying that analyzing mortality alone and trying to compare to quality rendered is not truly appropriate.

Severity of illness is still not completely addressed in computing the predicted mortality rates. Therefore, significant patient characteristics that could have a large impact on the expected/predicted mortality rates are not being addressed.

Although St. Luke's-Memorial Hospital Center has been within the "predicted ranges" in the past and has also fared well after re-analysis of 1987 and 1988 data using the 1989 HCFA methodology, it is worthy to note that we have our concerns over the public's understanding of this information. Unfortunately, in trying to make data more meaningful to hospitals, HCFA has made its presentation of data more confusing to the public. Computation and analysis of standard deviation is a complex mathematical formula and concept of measuring the "uncertainty" of the predications. The average health care consumer will not have experience in applying the standard deviation to interpret this data meaningfully. Furthermore, it is our feeling that categories that have no calculated standard deviations should not be published. HCFA states "the precision and interpretability of our estimates are questionable when there are no deaths or 50 or fewer cases in a particular category being analyzed." Since it is apparent that this data is questionable, it should not be published since misinterpretation would be likely.

HCFA'S intention that 30, 90 and 180 day intervals will reveal both early and late results of medical care is somewhat presumptuous and therefore open to misinterpretation. As time passes, factors outside of the hospital experience may and will have contributed to patient outcome. Such outside factors are unknown to and not controllable by hospitals. Therefore, the outcome over time may be useful to clinicians in the interpretation of outcomes for certain disease clusters, but does not directly reflect quality of care rendered during the hospitalization.

An issue that must be considered by the public and should be included on a case per case basis in HCFA's future analysis of mortality data is whether Do Not Resuscitate (DNR) orders were in effect. New York State Public Health Law Chapter 818, Article 29-B requires that hospitals advise patients of their right to choose and request that resuscitative efforts not be attempted during hospitalization. Decisions not to resuscitate obviously affect outcomes and are directly reflected in mortality data. Because the statistics are not adjusted for DNR orders in the analysis, the figures portray an incomplete picture of the hospitals' potential response in these cases.

Selected hospital characteristics will be published in this release, yet this information was not used in the calculation of the mortality rates. In reviewing and comparing this information, the health care consumer must consider <u>all</u> and not just selected services rendered by each facility. For example, St. Luke's-Memorial Hospital Center operates a 22-station Renal Dialysis Unit, the only one of its kind in a multi-county area. Additionally, the hospital has a busy oncology unit and the largest number of critical care beds of any of the hospitals in our service area. With this in mind, it becomes apparent that we provide services to the chronically, acutely, and terminally ill Medicare population in the area. The public should be aware that although certain facilities attract and care for specific patient populations, adjustments for such patient populations were not used in the calculation of these statistics.

In summary, the public must be aware that mortality data cannot be used to measure quality of care rendered by a facility. Mortality review is only one of several clinical indicators considered in comprehensive

ST MARYS HOSPITAL

427 Guy Park Ave
Amsterdam, NY 12010

Medicare Provider Number: 330047

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,128	9.4	9.8	1.0	14.8	15.0	1.1	18.2	19.1	1.5
CONDITIONS:										
Acute Myocardial Infarction	50	24.0	25.3	*	30.0	28.6	*	30.0	31.8	*
Congestive Heart Failure	72	8.3	14.2	6.7	16.7	21.6	6.8	26.4	28.0	5.6
Pneumonia/Influenza	55	20.0	18.1	5.9	21.8	24.6	6.3	21.8	29.7	9.3
Chronic Obstructive Pulmonary Disease	6	0.0	4.8	*	0.0	8.7	*	0.0	12.3	*
Transient Cerebral Ischemia	20	5.0	2.3	*	10.0	5.3	*	15.0	8.7	*
Stroke	46	21.7	18.6	*	28.3	25.9	*	32.6	30.4	*
Hip Fracture	31	3.2	6.6	*	3.2	11.6	*	3.2	14.9	*
Sepsis	13	38.5	25.9	*	38.5	34.3	*	38.5	40.9	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	5	20.0	12.5	*	20.0	19.2	*	20.0	23.1	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	19	0.0	5.0	*	0.0	9.7	*	5.3	13.4	*
Open Reduction of Hip Fracture	8	0.0	5.4	*	0.0	9.6	*	0.0	12.3	*
Prostatectomy	54	0.0	1.2	*	0.0	2.9	*	0.0	4.9	*
Cholecystectomy	14	0.0	4.5	*	0.0	7.6	*	0.0	9.1	*
Hysterectomy	12	0.0	1.5	*	0.0	3.5	*	0.0	5.4	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1988

Total Beds 127
Occupancy Rate 86
Ownership/Control ..... Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians 75
Percent of Physicians Board Certified Specialists 47
Medical Residents/Interns 0
Registered Nurses 128
Licensed Practical Nurses 12

SPECIALTY SERVICES:

Burn Unit ..... No
Cardiac Intensive Care ..... No
Comprehensive Geriatric ..... No
Hospice Care ..... Yes
Medical/Surgical Intensive Care ..... Yes
Organ/Tissue Transplant ..... No
Other Intensive Care ..... No
Rehabilitation Unit ..... No
Trauma Center ..... No

**** Not used in calculating hospital mortality rates.**

ST MARYS HOSPITAL

Medicare Provider Number: 330047

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,151	8.5	9.8	1.1	12.1	15.0	1.9	16.6	19.1	1.8
CONDITIONS:										
Acute Myocardial Infarction	46	23.9	25.8	*	23.9	29.1	*	26.1	32.4	*
Congestive Heart Failure	85	17.6	17.3	4.4	23.5	25.8	5.4	30.6	32.7	5.6
Pneumonia/Influenza	55	10.9	16.1	7.4	16.4	21.5	9.2	18.2	25.8	10.6
Chronic Obstructive Pulmonary Disease	14	0.0	9.6	*	7.1	17.3	*	14.3	23.5	*
Transient Cerebral Ischemia	17	5.9	2.3	*	11.8	5.1	*	11.8	8.3	*
Stroke	54	20.4	22.3	6.0	29.6	30.3	6.9	37.0	35.3	7.8
Hip Fracture	25	0.0	7.5	*	0.0	13.0	*	8.0	16.4	*
Sepsis	10	40.0	38.9	*	40.0	48.0	*	70.0	54.4	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	5	0.0	6.1	*	0.0	11.1	*	20.0	15.0	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	27	0.0	5.4	*	0.0	9.8	*	7.4	12.6	*
Open Reduction of Hip Fracture	5	0.0	6.6	*	0.0	12.2	*	20.0	16.0	*
Prostatectomy	72	0.0	1.2	1.6	0.0	2.7	2.7	1.4	4.4	3.2
Cholecystectomy	23	0.0	2.5	*	0.0	4.6	*	4.3	6.1	*
Hysterectomy	7	0.0	0.5	*	0.0	1.0	*	0.0	1.6	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,150	9.1	9.9	1.0	13.7	14.9	1.3	17.0	18.9	1.5
CONDITIONS:										
Acute Myocardial Infarction	56	19.6	26.9	8.0	25.0	30.2	9.0	25.0	33.5	8.2
Congestive Heart Failure	81	16.0	17.8	5.5	24.7	26.2	6.3	32.1	33.2	5.4
Pneumonia/Influenza	71	14.1	19.0	5.3	15.5	25.1	6.7	21.1	30.0	6.8
Chronic Obstructive Pulmonary Disease	15	6.7	11.8	*	20.0	19.4	*	20.0	24.8	*
Transient Cerebral Ischemia	26	3.8	2.5	*	7.7	5.4	*	7.7	8.7	*
Stroke	46	13.0	18.4	*	15.2	25.6	*	17.4	30.0	*
Hip Fracture	38	7.9	7.8	*	13.2	13.9	*	15.8	17.8	*
Sepsis	7	14.3	25.9	*	28.6	32.9	*	28.6	38.5	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	25	12.0	7.0	*	20.0	13.0	*	24.0	16.7	*
Open Reduction of Hip Fracture	6	0.0	7.2	*	0.0	12.6	*	0.0	15.8	*
Prostatectomy	66	1.5	1.5	1.6	4.5	3.4	2.7	7.6	5.7	3.8
Cholecystectomy	30	3.3	3.5	*	6.7	6.2	*	10.0	8.1	*
Hysterectomy	14	0.0	3.9	*	7.1	6.6	*	7.1	8.4	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

ST MARYS HOSPITAL

1300 Massachusetts Av
Troy, NY 12180

Medicare Provider Number: 330232

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,819	8.6	9.7	1.0	13.2	15.0	1.2	17.4	19.0	1.3
CONDITIONS:										
Acute Myocardial Infarction	50	24.0	23.3	*	28.0	26.6	*	36.0	29.8	*
Congestive Heart Failure	121	13.2	15.5	4.7	23.1	24.1	4.3	33.1	30.9	4.9
Pneumonia/Influenza	114	10.5	17.9	5.0	18.4	24.1	4.8	22.8	29.0	5.2
Chronic Obstructive Pulmonary Disease	28	3.6	7.4	*	7.1	12.6	*	10.7	17.3	*
Transient Cerebral Ischemia	36	0.0	1.8	*	2.8	4.0	*	2.8	6.3	*
Stroke	68	17.6	19.7	5.8	26.5	27.0	6.7	29.4	31.7	7.1
Hip Fracture	52	3.8	7.2	4.9	5.8	12.8	7.7	7.7	16.6	9.4
Sepsis	13	0.0	19.8	*	7.7	27.8	*	15.4	33.6	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	18	11.1	2.7	*	11.1	5.1	*	11.1	7.2	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	20	10.0	4.3	*	15.0	8.3	*	15.0	11.3	*
Open Reduction of Hip Fracture	33	3.0	6.7	*	3.0	12.4	*	6.1	16.2	*
Prostatectomy	73	0.0	1.0	1.8	2.7	2.6	1.9	4.1	4.3	2.4
Cholecystectomy	34	0.0	2.5	*	2.9	4.6	*	2.9	6.0	*
Hysterectomy	2	0.0	0.1	*	0.0	0.2	*	0.0	0.4	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	201
Occupancy Rate	80
Ownership/Control	Church

STAFFING: (As of September 30, 1989)

Total Number of Physicians	116
Percent of Physicians Board Certified Specialists	80
Medical Residents/Interns	0
Registered Nurses	189
Licensed Practical Nurses	54

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

ST MARYS HOSPITAL

Medicare Provider Number: 330232

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,828	7.7	9.5	0.9	12.6	14.7	1.2	16.4	18.8	1.3
CONDITIONS:										
Acute Myocardial Infarction	37	24.3	23.8	*	29.7	27.4	*	35.1	30.9	*
Congestive Heart Failure	112	15.2	17.1	4.1	25.9	26.1	5.4	31.2	33.2	5.9
Pneumonia/Influenza	124	8.9	19.2	5.0	13.7	25.9	5.6	21.0	30.8	5.5
Chronic Obstructive Pulmonary Disease	37	2.7	7.5	*	10.8	13.6	*	13.5	18.7	*
Transient Cerebral Ischemia	40	0.0	2.0	*	2.5	4.6	*	5.0	7.2	*
Stroke	82	12.2	24.6	7.2	20.7	31.6	7.3	28.0	36.4	6.4
Hip Fracture	46	6.5	7.1	*	8.7	12.6	*	10.9	16.1	*
Sepsis	6	16.7	30.3	*	16.7	39.8	*	33.3	45.3	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	11	0.0	5.5	*	9.1	8.1	*	9.1	10.4	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	25	8.0	3.9	*	8.0	7.4	*	12.0	9.5	*
Open Reduction of Hip Fracture	31	0.0	5.8	*	3.2	10.8	*	3.2	14.1	*
Prostatectomy	60	0.0	1.4	*	0.0	3.2	*	0.0	5.1	*
Cholecystectomy	38	2.6	2.4	*	2.6	4.4	*	5.3	5.9	*
Hysterectomy	4	0.0	1.4	*	0.0	3.3	*	25.0	5.2	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,791	8.0	10.0	0.9	13.2	15.2	1.1	17.4	19.2	1.0
CONDITIONS:										
Acute Myocardial Infarction	59	23.7	25.8	7.1	27.1	29.2	7.1	30.5	32.4	7.8
Congestive Heart Failure	123	16.3	18.3	4.7	25.2	27.1	4.3	35.0	34.0	4.5
Pneumonia/Influenza	95	8.4	18.9	5.5	13.7	25.1	5.7	18.9	29.9	5.7
Chronic Obstructive Pulmonary Disease	48	6.3	7.6	*	8.3	13.1	*	14.6	17.6	*
Transient Cerebral Ischemia	44	4.5	2.1	*	6.8	4.6	*	6.8	7.4	*
Stroke	90	13.3	22.3	6.1	26.7	29.5	9.2	28.9	34.0	5.4
Hip Fracture	49	4.1	7.2	*	4.1	12.9	*	12.2	16.6	*
Sepsis	17	17.6	22.6	*	17.6	29.9	*	23.5	35.3	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	12	0.0	3.8	*	0.0	8.1	*	8.3	12.1	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	26	7.7	4.8	*	7.7	8.5	*	7.7	11.0	*
Open Reduction of Hip Fracture	31	3.2	6.8	*	3.2	12.9	*	16.1	17.0	*
Prostatectomy	53	0.0	1.3	2.0	1.9	3.3	2.7	5.7	5.5	3.1
Cholecystectomy	40	0.0	2.3	*	2.5	4.1	*	2.5	5.6	*
Hysterectomy	3	0.0	1.8	*	0.0	3.0	*	0.0	4.2	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

ST MARYS HOSPITAL

89 Genesee St
Rochester, NY 14611

Medicare Provider Number: 330275

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,552	10.9	10.3	1.0	16.6	15.5	1.4	21.2	19.4	1.9
CONDITIONS:										
Acute Myocardial Infarction	70	30.0	23.1	7.6	34.3	26.9	7.8	38.6	30.5	8.4
Congestive Heart Failure	88	18.2	15.5	5.0	26.1	23.7	8.0	37.5	30.5	10.5
Pneumonia/Influenza	80	20.0	17.9	5.5	30.0	24.2	8.4	33.7	29.1	8.3
Chronic Obstructive Pulmonary Disease	6	16.7	8.7	*	33.3	17.4	*	33.3	24.5	*
Transient Cerebral Ischemia	15	6.7	2.4	*	6.7	5.4	*	6.7	8.7	*
Stroke	62	14.5	21.2	9.5	24.2	28.4	12.3	25.8	33.0	10.2
Hip Fracture	42	2.4	6.4	*	7.1	11.4	*	11.9	14.7	*
Sepsis	11	18.2	23.5	*	27.3	29.4	*	27.3	34.1	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	12	8.3	4.7	*	8.3	9.1	*	8.3	13.1	*
Carotid Endarterectomy	13	0.0	1.3	*	0.0	2.5	*	0.0	3.7	*
Hip Replacement/Reconstruction	15	0.0	3.3	*	0.0	6.3	*	13.3	8.5	*
Open Reduction of Hip Fracture	20	5.0	6.6	*	15.0	12.2	*	15.0	15.9	*
Prostatectomy	24	0.0	1.7	*	4.2	4.2	*	12.5	6.8	*
Cholecystectomy	25	0.0	3.0	*	8.0	5.7	*	8.0	7.7	*
Hysterectomy	13	0.0	0.5	*	0.0	1.0	*	0.0	1.5	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds 215
Occupancy Rate 88
Ownership/Control ..... Church

STAFFING: (As of September 30, 1989)

Total Number of Physicians 235
Percent of Physicians Board Certified Specialists 57
Medical Residents/Interns 28
Registered Nurses 259
Licensed Practical Nurses 47

SPECIALTY SERVICES:

Burn Unit ..... No
Cardiac Intensive Care ..... Yes
Comprehensive Geriatric ..... Yes
Hospice Care ..... No
Medical/Surgical Intensive Care ..... Yes
Organ/Tissue Transplant ..... No
Other Intensive Care ..... No
Rehabilitation Unit ..... Yes
Trauma Center ..... No

**** Not used in calculating hospital mortality rates.**

ST MARYS HOSPITAL

Medicare Provider Number: 330275

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,736	10.7	11.3	0.9	17.1	16.8	1.4	21.9	20.8	1.3
CONDITIONS:										
Acute Myocardial Infarction	73	26.0	25.3	10.0	37.0	29.6	10.6	38.4	33.6	13.0
Congestive Heart Failure	72	19.4	19.4	6.7	30.6	28.7	5.6	41.7	35.8	7.3
Pneumonia/Influenza	102	22.5	22.6	4.4	31.4	30.6	4.9	38.2	36.2	5.9
Chronic Obstructive Pulmonary Disease	31	9.7	10.5	*	16.1	17.8	*	25.8	23.6	*
Transient Cerebral Ischemia	16	0.0	2.2	*	6.3	4.7	*	6.3	7.4	*
Stroke	59	27.1	26.2	5.8	30.5	33.6	6.6	37.3	38.3	6.5
Hip Fracture	44	6.8	8.7	*	11.4	15.4	*	13.6	19.4	*
Sepsis	14	21.4	37.1	*	28.6	48.9	*	28.6	56.5	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	12	0.0	4.4	*	8.3	6.5	*	25.0	8.3	*
Carotid Endarterectomy	10	0.0	1.7	*	0.0	3.4	*	0.0	5.1	*
Hip Replacement/Reconstruction	19	5.3	5.0	*	5.3	9.6	*	10.5	12.5	*
Open Reduction of Hip Fracture	13	7.7	6.6	*	15.4	12.0	*	15.4	15.3	*
Prostatectomy	44	0.0	1.5	*	2.3	3.7	*	6.8	6.2	*
Cholecystectomy	22	0.0	1.8	*	9.1	3.0	*	13.6	4.1	*
Hysterectomy	13	0.0	0.4	*	0.0	0.9	*	0.0	1.4	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,858	10.7	10.7	0.7	17.2	15.8	1.0	21.2	19.7	1.0
CONDITIONS:										
Acute Myocardial Infarction	90	41.1	28.4	7.0	47.8	32.8	7.9	53.3	36.7	8.5
Congestive Heart Failure	79	16.5	17.6	4.7	24.1	26.1	5.7	30.4	32.9	6.8
Pneumonia/Influenza	69	27.5	23.2	5.6	39.1	31.0	7.2	44.9	36.6	7.6
Chronic Obstructive Pulmonary Disease	23	8.7	9.4	*	8.7	14.8	*	13.0	19.2	*
Transient Cerebral Ischemia	25	0.0	2.2	*	0.0	4.9	*	16.0	7.7	*
Stroke	97	15.5	22.8	7.8	23.7	29.9	7.2	28.9	34.6	7.3
Hip Fracture	48	8.3	8.7	*	16.7	15.3	*	25.0	19.3	*
Sepsis	11	27.3	30.6	*	27.3	41.8	*	27.3	50.4	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	18	16.7	9.2	*	27.8	14.8	*	27.8	18.5	*
Carotid Endarterectomy	9	0.0	1.3	*	0.0	2.4	*	0.0	3.5	*
Hip Replacement/Reconstruction	16	12.5	5.8	*	25.0	10.8	*	31.3	13.9	*
Open Reduction of Hip Fracture	22	4.5	7.8	*	13.6	14.5	*	27.3	18.9	*
Prostatectomy	40	0.0	1.5	*	5.0	3.8	*	15.0	6.2	*
Cholecystectomy	35	2.9	4.0	*	2.9	7.1	*	2.9	9.1	*
Hysterectomy	18	0.0	1.2	*	0.0	2.6	*	0.0	3.9	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

445.1

ST. MARY'S HOSPITAL

89 Genesee Street
Rochester, NY 14611
716•464•3000

January 11, 1991

Mrs. Sandra Kappert
Health Care Financing Administration
Health Standards and Quality Bureau
2-D-2 Meadows East Building
6325 Security Boulevard
Baltimore, Maryland 21207

Dear Mrs. Kappert:

I appreciate this opportunity to comment on the Medicare hospital mortality information for 1989. According to our interpretation and verification of the data, St. Mary's Hospital once again shows favorable results with respect to actual mortality rates experienced across all diagnostic categories during not only 1989 but the previous years as well.

St. Mary's is the oldest hospital in Rochester, New York and serves an inner-city community that faces the all-too-typical challenges of an urban population. A full one-quarter of our inpatient admissions are non-white with increasing numbers coming from Hispanic and Asian backgrounds. Medicaid admissions account for over twenty-one percent of total admissions and approximately three percent are self-pay (and in most cases "no-pay"). St. Mary's Hospital has gone out into this community in a big way by setting up primary care practices staffed with internists, family physicians, obstetrician/gynecologists, pediatricians, and physician-extenders in the neighborhoods of our service area. Our primary care emphasis puts us in touch with those who look to St. Mary's for their health care needs. Follow-up to primary care is provided through a full range of medical and surgical inpatient services including the specialty services of brain injury rehabilitation and hospice care. Given this profile, we continue to be pleased at HCFA's supportive evidence of the high quality care offered at St. Mary's Hospital.

In reviewing the 1989 report, St. Mary's felt a comparison of the HCFA Mortality data with our own MedisGroups data would prove interesting. We selected several condition categories for further study including acute myocardial infarction, congestive heart failure, pneumonia/influenza and stroke. Although we could not exactly cross-compare HCFA's ICD-9-CM code groupings with the MedisGroups DRG groupings, the exercise showed a consistent average weighted admission severity (AWAS) of approximately 3.00 for those patients who died while still a patient at St. Mary's Hospital. This severity of illness indicator is interpreted as a "high level of clinical instability upon admission with a low probability of favorable response to treatment". The MedisGroups admission severity scale ranges from 0 (clinical instability minimal or none) to 4 (organ failure is present). Once again, we were reassured by the confirming results of this inquiry and feel that our actual mortality rates which fall well within the predicted ranges of mortality are a positive reflection on the care given at St. Mary's.

Although the presentation of the HCFA Mortality data has been evolving over the past several years, St. Mary's continues to have some concerns regarding the study. The inclusion of deaths that occur after the hospital stay is of questionable benefit to us because verification is impossible. Tracking deaths 180 days out is even more problematic as many other intervening factors could come into play during this six month interval. A consideration of "Do Not Resuscitate or DNR" status may also change the interpretation of the mortality rates. We think that it would be entirely appropriate to include this parameter in future mortality studies. Finally, it would be helpful to each institution if the upper and lower bounds of the prediction interval had been provided as a part of the mortality rate tables. We hope to see this incorporated into next year's release.

Because our actual mortality rates were will within the predicted ranges for the conditions listed in this report, our use of this information over the next year will be primarily to support and lend credence to ongoing quality assurance activities. This information will be of interest to our medical staff and department chairpersons as we continually strive to improve the provision of care and the outcomes of care at St. Mary's Hospital.

Again, I appreciate the opportunity to provide comments on the 1989 HCFA mortality information on behalf of St. Mary's Hospital. As our internal quality assurance activities continue to be improved and expanded, we look forward to providing the same level of high quality and compassionate care in 1991 that St. Mary's has provided for over 140 years.

Sincerely,

Patrick J. Madden
President

PJM:vt

ST MARYS HOSPITAL OF BROOKLYN

170 Buffalo Ave
Brooklyn, NY 11213

Medicare Provider Number: 330383

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,007	12.9	10.8	1.3	19.6	16.3	2.0	24.1	20.4	2.1
CONDITIONS:										
Acute Myocardial Infarction	20	15.0	27.4	*	35.0	30.6	*	35.0	34.3	*
Congestive Heart Failure	87	9.2	10.9	4.5	14.9	17.5	5.8	21.8	23.2	5.7
Pneumonia/Influenza	33	21.2	14.9	*	24.2	20.1	*	30.3	24.5	*
Chronic Obstructive Pulmonary Disease	35	5.7	8.3	*	14.3	15.0	*	20.0	20.9	*
Transient Cerebral Ischemia	19	0.0	1.8	*	0.0	4.2	*	5.3	6.9	*
Stroke	70	30.0	20.6	6.2	34.3	26.6	6.2	40.0	30.7	6.8
Hip Fracture	13	7.7	6.5	*	7.7	11.8	*	7.7	15.3	*
Sepsis	21	28.6	27.0	*	42.9	36.4	*	47.6	41.9	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	2	0.0	1.0	*	0.0	2.1	*	0.0	3.3	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	8	25.0	3.7	*	25.0	6.9	*	25.0	9.1	*
Open Reduction of Hip Fracture	5	0.0	7.7	*	0.0	14.7	*	0.0	19.3	*
Prostatectomy	27	3.7	1.4	*	3.7	3.4	*	7.4	5.7	*
Cholecystectomy	9	11.1	2.5	*	11.1	4.8	*	11.1	6.7	*
Hysterectomy	2	0.0	0.3	*	0.0	0.6	*	0.0	1.0	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: Health Care Financing Administration (OSCAR) - 1982

Total Beds 270
Ownership/Control ..... Church

STAFFING:

Medical Residents/Interns 33
Registered Nurses 276
Licensed Practical Nurses 23

SPECIALTY SERVICES:

Burn Unit ..... No
Coronary Care Unit ..... Yes
Hospice ..... No
Intensive Care Unit ..... Yes
Organ Transplant ..... No
Rehabilitation ..... No
Shock Trauma ..... No

**** Not used in calculating hospital mortality rates.**

ST MARYS HOSPITAL OF BROOKLYN

Medicare Provider Number: 330383

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,004	12.4	12.5	1.2	18.9	18.2	1.8	23.0	22.5	2.2
CONDITIONS:										
Acute Myocardial Infarction	23	47.8	36.0	*	56.5	40.8	*	56.5	45.5	*
Congestive Heart Failure	69	13.0	16.5	7.6	24.6	25.7	7.4	30.4	32.8	6.2
Pneumonia/Influenza	34	14.7	20.7	*	26.5	27.3	*	29.4	32.3	*
Chronic Obstructive Pulmonary Disease	40	7.5	10.3	*	15.0	17.3	*	25.0	23.0	*
Transient Cerebral Ischemia	24	0.0	1.5	*	4.2	3.4	*	8.3	5.6	*
Stroke	80	18.8	20.6	5.1	26.2	27.6	5.1	27.5	32.0	6.4
Hip Fracture	12	0.0	5.8	*	0.0	10.6	*	0.0	13.7	*
Sepsis	36	41.7	34.9	*	61.1	43.2	*	66.7	49.3	*
PROCEDURE:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	1	0.0	1.9	*	100.0	4.9	*	100.0	8.4	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	8	0.0	3.3	*	0.0	6.4	*	0.0	8.5	*
Open Reduction of Hip Fracture	5	0.0	5.6	*	0.0	10.7	*	0.0	14.1	*
Prostatectomy	18	0.0	1.4	*	0.0	3.3	*	0.0	5.1	*
Cholecystectomy	14	7.1	1.9	*	7.1	3.3	*	7.1	4.2	*
Hysterectomy	4	0.0	0.7	*	25.0	1.6	*	25.0	2.6	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,038	11.5	11.5	1.0	18.4	17.1	1.4	23.0	21.3	1.6
CONDITIONS:										
Acute Myocardial Infarction	22	27.3	32.9	*	31.8	36.4	*	31.8	39.7	*
Congestive Heart Failure	72	6.9	15.7	6.2	12.5	24.4	8.1	18.1	31.5	8.8
Pneumonia/Influenza	23	21.7	14.4	*	26.1	19.5	*	26.1	23.7	*
Chronic Obstructive Pulmonary Disease	35	5.7	13.0	*	14.3	20.9	*	28.6	26.5	*
Transient Cerebral Ischemia	13	0.0	2.0	*	7.7	4.2	*	15.4	6.6	*
Stroke	56	21.4	20.1	6.3	30.4	26.8	6.5	37.5	30.8	7.8
Hip Fracture	12	8.3	6.8	*	8.3	12.0	*	16.7	15.7	*
Sepsis	34	32.4	30.4	*	47.1	39.6	*	61.8	45.6	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	4	0.0	3.3	*	50.0	5.6	*	50.0	8.1	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	7	14.3	5.1	*	14.3	9.4	*	28.6	12.4	*
Open Reduction of Hip Fracture	5	0.0	5.6	*	0.0	9.9	*	0.0	13.0	*
Prostatectomy	25	4.0	1.0	*	8.0	2.6	*	8.0	4.2	*
Cholecystectomy	11	0.0	6.2	*	0.0	9.5	*	0.0	11.6	*
Hysterectomy	3	0.0	4.8	*	33.3	11.4	*	33.3	17.4	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

ST PETERS HOSPITAL

315 South Manning Blvd
Albany, NY 12208

Medicare Provider Number: 330057

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	3,564	8.7	10.4	0.7	14.3	15.7	0.7	18.7	19.6	0.7
CONDITIONS:										
Acute Myocardial Infarction	118	27.1	27.5	5.3	29.7	31.0	5.2	31.4	34.5	6.0
Congestive Heart Failure	180	13.3	14.9	2.8	25.6	22.8	3.5	32.8	29.4	4.0
Pneumonia/Influenza	231	13.0	18.7	5.0	21.2	25.2	4.4	27.3	30.0	3.7
Chronic Obstructive Pulmonary Disease	34	11.8	13.3	*	20.6	21.3	*	26.5	27.7	*
Transient Cerebral Ischemia	47	0.0	2.1	*	2.1	4.7	*	4.3	7.5	*
Stroke	160	18.1	20.3	3.9	25.0	27.2	4.0	31.2	31.5	4.0
Hip Fracture	107	3.7	6.1	3.4	4.7	11.0	5.1	8.4	14.3	5.5
Sepsis	35	34.3	32.3	*	45.7	41.6	*	54.3	48.5	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	5	0.0	5.5	*	0.0	6.9	*	0.0	8.0	*
Initial Pacemaker Insertion	47	0.0	4.8	*	8.5	8.7	*	10.6	12.0	*
Carotid Endarterectomy	3	0.0	1.0	*	0.0	1.7	*	0.0	2.5	*
Hip Replacement/Reconstruction	111	1.8	2.8	2.3	3.6	5.3	3.4	5.4	7.2	3.7
Open Reduction of Hip Fracture	62	3.2	5.2	3.8	3.2	9.8	6.3	6.5	12.9	7.1
Prostatectomy	138	0.7	1.1	1.2	1.4	2.7	2.2	2.9	4.5	2.9
Cholecystectomy	70	1.4	2.2	2.1	4.3	3.8	3.0	4.3	5.0	2.8
Hysterectomy	19	5.3	0.8	*	10.5	2.1	*	10.5	3.5	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds 437
Occupancy Rate 86
Ownership/Control ..... Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians 443
Percent of Physicians Board Certified Specialists 74
Medical Residents/Interns 5
Registered Nurses 489
Licensed Practical Nurses 22

SPECIALTY SERVICES:

Burn Unit ..... No
Cardiac Intensive Care ..... Yes
Comprehensive Geriatric ..... No
Hospice Care ..... Yes
Medical/Surgical Intensive Care ..... Yes
Organ/Tissue Transplant ..... No
Other Intensive Care ..... No
Rehabilitation Unit ..... Yes
Trauma Center ..... No

**** Not used in calculating hospital mortality rates.**

ST PETERS HOSPITAL

Medicare Provider Number: 330057

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	3,576	9.4	10.9	0.7	14.9	16.4	0.8	19.1	20.4	0.9
CONDITIONS:										
Acute Myocardial Infarction	147	22.4	30.4	6.0	30.6	33.7	5.3	34.0	37.0	4.4
Congestive Heart Failure	176	18.2	17.0	3.8	32.4	25.5	4.8	42.0	32.6	5.9
Pneumonia/Influenza	152	13.2	18.7	5.3	19.1	24.7	5.7	23.0	29.4	6.9
Chronic Obstructive Pulmonary Disease	30	10.0	11.6	*	26.7	18.5	*	33.3	23.7	*
Transient Cerebral Ischemia	34	0.0	2.1	*	2.9	4.5	*	2.9	7.1	*
Stroke	162	16.7	20.6	4.6	21.6	27.7	6.0	24.7	32.3	6.6
Hip Fracture	130	10.0	8.0	3.7	14.6	14.1	3.2	16.9	17.7	3.4
Sepsis	29	24.1	29.2	*	27.6	36.9	*	34.5	42.5	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	46	2.2	5.4	*	2.2	9.2	*	10.9	12.6	*
Carotid Endarterectomy	15	0.0	1.4	*	6.7	2.5	*	6.7	3.7	*
Hip Replacement/Reconstruction	121	1.7	3.2	1.9	3.3	6.1	2.9	4.1	7.9	3.7
Open Reduction of Hip Fracture	73	12.3	7.5	7.1	17.8	13.7	7.2	21.9	17.5	7.8
Prostatectomy	160	1.2	1.2	1.2	2.5	2.9	2.4	6.3	4.7	2.7
Cholecystectomy	74	2.7	3.3	2.3	4.1	6.0	3.9	5.4	8.0	4.6
Hysterectomy	13	0.0	0.7	*	0.0	1.4	*	0.0	2.1	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	3,518	9.4	10.6	0.6	15.0	16.1	0.8	19.9	20.3	0.8
CONDITIONS:										
Acute Myocardial Infarction	125	21.6	28.8	6.8	26.4	32.2	6.7	29.6	35.5	6.4
Congestive Heart Failure	169	21.9	19.0	6.4	35.5	28.3	7.4	42.0	35.7	7.6
Pneumonia/Influenza	172	19.2	19.0	3.1	25.6	25.3	3.3	32.0	30.2	4.2
Chronic Obstructive Pulmonary Disease	54	9.3	13.9	5.4	18.5	22.6	6.2	29.6	28.8	6.2
Transient Cerebral Ischemia	46	0.0	2.1	*	8.7	4.4	*	10.9	6.9	*
Stroke	134	12.7	22.3	5.1	19.4	29.2	5.8	23.9	33.6	5.4
Hip Fracture	110	5.5	8.6	3.3	10.0	15.2	5.3	10.9	19.2	6.2
Sepsis	28	25.0	29.6	*	35.7	35.8	*	35.7	41.8	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	53	0.0	3.6	4.4	3.8	7.2	6.6	5.7	10.4	8.3
Carotid Endarterectomy	4	0.0	1.4	*	0.0	2.4	*	25.0	3.3	*
Hip Replacement/Reconstruction	106	1.9	3.0	2.2	1.9	5.6	3.5	3.8	7.4	4.0
Open Reduction of Hip Fracture	70	4.3	7.7	3.7	10.0	14.1	6.8	10.0	18.1	6.8
Prostatectomy	148	1.4	1.6	1.5	4.1	3.7	2.4	6.1	5.9	3.4
Cholecystectomy	65	3.1	4.0	3.2	4.6	6.9	4.1	7.7	8.5	3.8
Hysterectomy	18	0.0	1.3	*	5.6	2.7	*	5.6	3.9	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

449.1

ST. PETER'S HOSPITAL

315 SOUTH MANNING BLVD.
ALBANY, NEW YORK 12208
TELEPHONE 518/454-1550

January 8, 1991

Health Care Financing Administration
Health Standards and Quality Bureau
Attention: Mrs. Sandra Kappert
2-D-2 Meadows East Building
6325 Security Blvd.
Baltimore, Maryland 21207

RE: Medicare Provider #330057

Dear Mrs. Kappert:

Thank you for the opportunity to comment on the results of the Health Care Financing Administration report on Medicare Hospital Mortality Information, 1989. We respectfully request that the following comments be included as part of the text published for St. Peter's Hospital during the public release of this information scheduled for Spring, 1991.

Comments:

As has been our position in previous years; St. Peter's Hospital continues to appreciate and share HCFA's desire to provide the public at large with accurate, reliable data from which knowledgeable choices concerning health care can be made. And while we believe that this type of mortality information can be useful to evaluate the quality and appropriateness of services an institution provides, its usefulness as the basis of a public release appears limited. HCFA's decision to include mortality rates greater than 30 days following admission may be particularly misleading to the average consumer as the probability of events unrelated to the hospitalization contributing to the mortality increases significantly at both 90 and 180 days post-admission.

An internal review of the data elements for St. Peter's Hospital identified no major discrepancy with those reported in the study. However, as is our standard practice, each mortality occurring at St. Peter's is reviewed in depth by a Registered Professional Nurse, utilizing criteria designed and approved by our Medical Staff.

Secondary review, when required, is performed by a physician and/or a committee of peers. Should corrective action be required, it is implemented and monitored under the guidance of the Medical Staff. Additionally, all mortalities are logged and examined for unusual patterns or trends.

The HCFA mortality data for St. Peter's Hospital for 1989 was consistently within the predicted rate for all disease categories, however we concur with the AHA perspective that the best way to monitor hospital performance effectively and efficiently is to build upon the success of the hospital's internal quality assurance mechanism and to target surveillance and resources to those areas proved inadequate.

Sincerely,

Sister Ellen Lawlor

Sr. Ellen Lawlor
President

SEL/pjk

cc: Steven P. Boyle, Executive Vice President
Robert H. Randles, M.D., Vice President, Medical Affairs
Samuel F. Bosco, M.D., Chairman, Quality Assurance Committee

ST VINCENTS HOSPITAL MEDICAL CENTER

153 W 11th St
New York, NY 10011

Medicare Provider Number: 330290

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	3,488	8.7	8.7	0.5	14.4	13.7	0.6	19.1	17.6	0.9
CONDITIONS:										
Acute Myocardial Infarction	113	32.7	27.4	7.6	35.4	30.9	8.1	38.9	34.3	9.3
Congestive Heart Failure	127	18.9	15.2	6.8	28.3	23.5	8.0	35.4	30.3	7.5
Pneumonia/Influenza	104	19.2	16.3	5.2	24.0	22.0	6.1	30.8	26.5	7.1
Chronic Obstructive Pulmonary Disease	50	12.0	8.4	*	14.0	14.3	*	18.0	19.3	*
Transient Cerebral Ischemia	25	4.0	2.1	*	4.0	4.7	*	12.0	7.4	*
Stroke	98	14.3	19.3	5.5	23.5	26.2	4.9	30.6	30.6	4.8
Hip Fracture	93	4.3	6.8	4.6	8.6	12.1	5.2	12.9	15.5	4.6
Sepsis	20	15.0	23.1	*	25.0	32.0	*	35.0	37.7	*
PROCEDURES:										
Angioplasty	80	5.0	2.1	2.3	6.3	2.9	3.5	8.7	3.9	4.0
Coronary Artery Bypass Graft	87	12.6	5.8	3.5	18.4	8.5	4.6	20.7	10.1	5.1
Initial Pacemaker Insertion	35	0.0	4.7	*	2.9	8.1	*	11.4	10.9	*
Carotid Endarterectomy	3	0.0	1.4	*	0.0	2.7	*	0.0	3.8	*
Hip Replacement/Reconstruction	64	3.1	4.0	5.0	9.4	7.7	4.6	10.9	10.6	4.1
Open Reduction of Hip Fracture	42	2.4	6.6	*	9.5	11.9	*	16.7	15.3	*
Prostatectomy	78	2.6	1.7	1.6	5.1	3.9	2.5	6.4	6.3	2.9
Cholecystectomy	39	2.6	3.3	*	10.3	6.3	*	12.8	8.6	*
Hysterectomy	15	0.0	0.6	*	0.0	1.4	*	0.0	2.2	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds 788
Occupancy Rate 89
Ownership/Control ..... Church

STAFFING: (As of September 30, 1989)

Total Number of Physicians 735
Percent of Physicians Board Certified Specialists 98
Medical Residents/Interns 286
Registered Nurses 720
Licensed Practical Nurses 17

SPECIALTY SERVICES:

Burn Unit ..... No
Cardiac Intensive Care ..... Yes
Comprehensive Geriatric ..... No
Hospice Care ..... Yes
Medical/Surgical Intensive Care ..... Yes
Organ/Tissue Transplant ..... No
Other Intensive Care ..... No
Rehabilitation Unit ..... Yes
Trauma Center ..... Yes

**** Not used in calculating hospital mortality rates.**

ST VINCENTS HOSPITAL MEDICAL CENTER

Medicare Provider Number: 330290

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	3,531	8.3	9.5	0.6	15.2	14.9	1.0	19.1	18.9	0.7
CONDITIONS:										
Acute Myocardial Infarction	94	28.7	24.7	7.5	35.1	28.5	9.0	37.2	32.2	9.5
Congestive Heart Failure	106	14.2	17.1	5.8	23.6	25.8	4.8	34.9	32.8	4.9
Pneumonia/Influenza	113	17.7	19.3	4.3	31.0	25.9	7.3	33.6	30.9	6.4
Chronic Obstructive Pulmonary Disease	35	11.4	12.7	*	22.9	20.6	*	40.0	26.6	*
Transient Cerebral Ischemia	34	0.0	2.4	*	2.9	5.0	*	5.9	7.8	*
Stroke	103	21.4	23.0	5.7	28.2	30.8	6.8	33.0	35.8	6.4
Hip Fracture	115	3.5	8.0	3.8	9.6	14.1	4.6	13.0	17.8	4.6
Sepsis	13	23.1	32.7	*	38.5	44.9	*	38.5	52.4	*
PROCEDURES:										
Angioplasty	48	0.0	3.7	*	2.1	4.6	*	2.1	5.7	*
Coronary Artery Bypass Graft	82	9.8	5.6	4.5	12.2	7.7	5.4	13.4	9.1	6.8
Initial Pacemaker Insertion	38	7.9	7.5	*	13.2	12.1	*	18.4	16.1	*
Carotid Endarterectomy	2	0.0	1.7	*	0.0	2.9	*	0.0	4.1	*
Hip Replacement/Reconstruction	69	1.4	6.1	3.7	5.8	11.8	5.4	8.7	15.6	5.8
Open Reduction of Hip Fracture	63	3.2	7.3	4.5	11.1	13.5	5.3	15.9	17.4	4.9
Prostatectomy	108	1.9	1.7	2.1	5.6	3.9	2.7	7.4	6.2	3.5
Cholecystectomy	54	0.0	4.4	3.7	1.9	7.8	5.0	3.7	9.8	5.4
Hysterectomy	26	0.0	1.2	*	0.0	2.4	*	0.0	3.6	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	3,689	8.3	9.9	0.7	14.5	15.3	0.9	18.6	19.4	0.8
CONDITIONS:										
Acute Myocardial Infarction	134	22.4	29.4	4.7	32.1	33.1	4.8	37.3	36.5	4.3
Congestive Heart Failure	118	11.0	17.8	5.1	16.9	26.4	6.1	28.0	33.4	5.4
Pneumonia/Influenza	101	19.8	19.2	3.9	23.8	25.6	4.4	29.7	30.6	4.6
Chronic Obstructive Pulmonary Disease	42	14.3	13.8	*	23.8	21.8	*	28.6	27.5	*
Transient Cerebral Ischemia	31	6.5	2.1	*	6.5	4.4	*	9.7	6.8	*
Stroke	132	17.4	24.2	6.0	28.0	31.9	6.8	30.3	36.5	6.7
Hip Fracture	90	2.2	7.0	4.0	7.8	12.4	5.6	8.9	15.9	6.5
Sepsis	16	43.8	27.5	*	50.0	37.8	*	68.8	44.0	*
PROCEDURES:										
Angioplasty	42	0.0	3.4	*	0.0	4.4	*	0.0	5.5	*
Coronary Artery Bypass Graft	56	3.6	7.0	4.2	5.4	9.4	4.4	8.9	10.8	4.4
Initial Pacemaker Insertion	24	0.0	3.5	*	4.2	7.7	*	4.2	12.0	*
Carotid Endarterectomy	5	0.0	1.4	*	0.0	2.4	*	0.0	3.4	*
Hip Replacement/Reconstruction	38	5.3	4.3	*	7.9	8.0	*	7.9	10.6	*
Open Reduction of Hip Fracture	61	1.6	6.3	5.8	8.2	11.8	8.5	9.8	15.3	9.4
Prostatectomy	92	1.1	1.5	1.3	5.4	3.7	2.8	6.5	6.2	2.7
Cholecystectomy	52	3.8	4.6	3.7	7.7	8.7	4.5	11.5	11.8	4.8
Hysterectomy	21	4.8	1.1	*	4.8	2.4	*	14.3	3.9	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

This page is intentionally blank.

St. Vincent's Hospital and Medical Center of New York
153 WEST 11TH STREET/NEW YORK, NY 10011
(212) 790-7755
Est. 1849
A University Hospital of New York Medical College

Lambert N. King, M.D., Ph.D.
OFFICE OF THE MEDICAL DIRECTOR AND
VICE PRESIDENT FOR PROFESSIONAL AFFAIRS

Medicare Provider Number: 330290

January 14, 1991

St. Vincent's Hospital and Medical Center of New York is pleased to acknowledge that our 30 day Medicare Hospital Mortality Rates for all causes are below or equal to the rates predicted for 1987, 1988, and 1989. These results are attributable to the excellence of our medical and nursing staff and to our well-established programs of continuous quality improvement and assurance.

With respect to our open heart surgery program, including coronary artery bypass grafts, we are especially pleased to report that, in 1990, our mortality rate for cardiac surgical procedures was 2.38%, a rate significantly below an expected mortality rate of 3.50% based upon the comprehensive risk adjusted assessment system instituted by the New York State Department of Health. In fact, as reported in the New York Times on December 5, 1990, St. Vincent's had the lowest risk-adjusted mortality rate for cardiac surgery in the first six months of 1990 among the 28 New York State hospitals approved for cardiac surgery. In 1991, we are continuing our commitment to excellence in cardiac surgery through the addition to our staff of several eminent cardiac surgeons, expanded cardiac surgical nursing staff, and the installation of state-of-the-art telemetry equipment on our cardiac surgical unit.

With respect to the HCFA 1989 analysis of coronary angioplasty data, our internal review indicates that, between October 1, 1988 and September 30, 1989, we performed angioplasty on 223 patients whose age was 65 years or greater. During this time period, there were four deaths out of 223 patients, a mortality rate of 1.8%, which is far below the 5% mortality rate listed in the HCFA table. The original HCFA analysis included all four coronary angioplasty deaths but grossly underestimated the number of Medicare patients undergoing angioplasty procedures. In doing so, the HCFA data misrepresent the continuing excellent record of performance and successful outcomes in our coronary angioplasty program.

ST VINCENTS MEDICAL CENTER OF RICHMOND

355 Bard Ave
Staten Island, NY 10310

Medicare Provider Number: 330028

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,696	10.2	10.5	0.6	16.4	15.4	1.0	20.4	19.3	0.9
CONDITIONS:										
Acute Myocardial Infarction	117	29.1	27.0	4.5	31.6	30.2	5.0	34.2	33.3	5.3
Congestive Heart Failure	165	15.2	17.2	4.0	25.5	26.2	3.7	36.4	33.4	4.2
Pneumonia/Influenza	160	22.5	18.8	6.6	29.4	25.1	6.6	34.4	29.9	7.1
Chronic Obstructive Pulmonary Disease	50	14.0	12.0	*	24.0	19.5	*	30.0	25.7	*
Transient Cerebral Ischemia	83	0.0	1.9	2.5	4.8	4.1	2.5	10.8	6.5	3.6
Stroke	107	21.5	21.3	4.6	29.9	28.2	5.4	33.6	32.7	4.6
Hip Fracture	71	7.0	6.9	3.1	12.7	12.4	4.1	12.7	16.0	5.1
Sepsis	25	40.0	38.7	*	56.0	47.1	*	68.0	53.7	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	1	0.0	3.4	*	0.0	4.8	*	0.0	6.0	*
Initial Pacemaker Insertion	25	8.0	4.1	*	16.0	7.9	*	20.0	11.5	*
Carotid Endarterectomy	16	0.0	1.5	*	0.0	2.7	*	0.0	3.9	*
Hip Replacement/Reconstruction	31	3.2	3.4	*	9.7	6.3	*	9.7	8.4	*
Open Reduction of Hip Fracture	41	2.4	6.2	*	7.3	11.5	*	7.3	15.0	*
Prostatectomy	68	1.5	0.8	1.6	2.9	2.0	2.9	4.4	3.3	3.8
Cholecystectomy	39	0.0	4.2	*	5.1	7.7	*	7.7	10.2	*
Hysterectomy	23	0.0	1.4	*	0.0	2.9	*	0.0	4.2	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	440
Occupancy Rate	90
Ownership/Control	Church

STAFFING: (As of September 30, 1989)

Total Number of Physicians	417
Percent of Physicians Board Certified Specialists	65
Medical Residents/Interns	78
Registered Nurses	439
Licensed Practical Nurses	27

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	Yes
Hospice Care	Yes
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	Yes

**** Not used in calculating hospital mortality rates.**

ST VINCENTS MEDICAL CENTER OF RICHMOND

Medicare Provider Number: 330028

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,710	9.9	10.5	0.7	15.8	15.6	0.7	20.1	19.6	0.9
CONDITIONS:										
Acute Myocardial Infarction	106	30.2	30.0	4.7	34.0	33.4	4.7	35.8	36.8	4.8
Congestive Heart Failure	168	14.3	17.1	3.8	22.6	25.8	4.3	31.5	32.9	3.8
Pneumonia/Influenza	125	19.2	19.2	6.0	30.4	25.5	7.2	34.4	30.3	6.9
Chronic Obstructive Pulmonary Disease	51	11.8	12.6	5.0	21.6	20.5	5.7	23.5	26.3	7.5
Transient Cerebral Ischemia	52	0.0	2.0	*	0.0	4.2	*	0.0	6.7	*
Stroke	114	28.9	26.1	4.9	35.1	32.4	5.6	37.7	36.8	4.7
Hip Fracture	70	4.3	7.3	4.2	10.0	13.4	6.1	12.9	17.3	7.1
Sepsis	18	50.0	42.4	*	50.0	48.8	*	55.6	54.7	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	2	0.0	10.9	*	0.0	13.0	*	0.0	14.1	*
Initial Pacemaker Insertion	24	4.2	5.3	*	12.5	9.6	*	12.5	13.8	*
Carotid Endarterectomy	23	0.0	1.4	*	8.7	2.5	*	13.0	3.6	*
Hip Replacement/Reconstruction	21	4.8	4.0	*	19.0	8.0	*	19.0	10.9	*
Open Reduction of Hip Fracture	50	2.0	6.1	*	6.0	11.6	*	8.0	15.3	*
Prostatectomy	81	1.2	1.3	2.2	6.2	3.1	4.1	8.6	5.1	6.4
Cholecystectomy	46	0.0	3.3	*	4.3	6.3	*	6.5	8.6	*
Hysterectomy	18	0.0	1.0	*	0.0	2.1	*	5.6	3.0	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,891	11.6	10.3	0.6	17.8	15.3	0.7	22.1	19.2	0.8
CONDITIONS:										
Acute Myocardial Infarction	131	35.1	30.9	5.4	39.7	34.2	6.1	42.7	37.5	5.7
Congestive Heart Failure	185	19.5	18.3	3.1	32.4	27.1	5.2	40.0	34.2	5.5
Pneumonia/Influenza	120	25.8	18.8	6.2	32.5	25.0	6.0	36.7	29.7	5.8
Chronic Obstructive Pulmonary Disease	55	7.3	10.9	5.5	14.5	18.4	6.1	23.6	24.1	6.3
Transient Cerebral Ischemia	87	1.1	2.3	1.9	2.3	4.7	3.0	6.9	7.2	2.9
Stroke	132	30.3	22.6	5.0	42.4	29.9	6.8	45.5	34.5	6.4
Hip Fracture	74	6.8	6.4	4.9	17.6	11.8	7.8	20.3	15.4	8.4
Sepsis	15	26.7	31.5	*	46.7	40.1	*	73.3	47.2	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	31	3.2	3.6	*	12.9	7.6	*	12.9	11.6	*
Carotid Endarterectomy	18	0.0	1.2	*	0.0	2.2	*	0.0	3.1	*
Hip Replacement/Reconstruction	19	0.0	2.9	*	5.3	5.6	*	5.3	7.5	*
Open Reduction of Hip Fracture	43	2.3	5.6	*	9.3	10.8	*	14.0	14.4	*
Prostatectomy	71	1.4	1.1	1.3	2.8	2.7	1.9	4.2	4.6	2.8
Cholecystectomy	44	0.0	3.2	*	4.5	5.9	*	9.1	8.1	*
Hysterectomy	9	0.0	1.1	*	0.0	2.5	*	0.0	4.0	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

453.1

st. Vincent's medical center of Richmond
A Sisters of Charity Health Care System Corporation and a Major Teaching Affiliate of New York Medical College

DOMINICK M. STANZIONE
Executive Vice President

January 8, 1991

Mrs. Sandra Kappert
Health Care Financing Administration
Health Standards and Quality Bureau
2-D-2 Meadows East Building
6325 Security Boulevard
Baltimore, MD 21207

Dear Mrs. Kappert:

Enclosed are comments from St. Vincent's Medical Center (Medicare Provider number: 330028), which we would like to have included with the publication of our Medicare Hospital Mortality Rates Report.

Thank you.

Sincerely,

Dominick M. Stanzione
Executive Vice President

DMS/lp
enclosure

355 BARD AVENUE • STATEN ISLAND, N.Y. 10310-1699 • (718) 876-2413

Medicare Provider Number: 330028

COMMENTS ON THE 1991 HCFA MORTALITY REPORT

St. Vincent's Medical Center of Richmond
355 Bard Avenue
Staten Island, New York 10310

While HCFA has introduced changes in its methodology to improve the usefulness of this data as a quality assurance evaluation tool, we concur with our industry's professional associations that this report still does not fully address the question of severity of illness which could have a significant influence on patient care outcomes. Also, mortality rates, in and of themselves, cannot be viewed as indicators of quality. A Rand corporation study, for example, found no connection between higher than predicted mortality rates and quality.

We have reviewed the FY 1989 and FY 1988 Medicare Hospital Mortality Rates for our institution and, based on the explanatory material from the Health Care Financing Administration which accompanied these rates, we are within the predicted mortality ranges for all categories.

For FY 1987, the Medical Center rates all fell within the predicted ranges, with the exception of the "all causes" category for 90 days post admission. Here, we were .6% beyond the upper bounds of the predicted range using the 99% confidence range calculation as described in the explanatory material provided by HCFA.

Bearing in mind that virtually all of these patients were no longer hospitalized at our institution during these time periods, there are a number of factors and variables not in a hospital's control which could have contributed to this variance. These could include availability of out-of-hospital services and access to other non-hospital providers of care, and socio-economic factors, including one's interest in his or her own health.

We look forward to changes being made in the methodology so that the effort and expense incurred by HCFA in producing these reports result in a tool which will truly assist facilities in evaluating quality of care.

STATEN ISLAND UNIVERSITY HOSPITAL-NORTH

475 Seaview Ave
Staten Island, NY 10305

Medicare Provider Number: 330160

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	3,224	12.9	11.4	0.7	20.2	17.3	0.8	24.9	21.7	0.8
CONDITIONS:										
Acute Myocardial Infarction	110	32.7	25.9	5.3	38.2	29.2	5.5	39.1	32.5	5.2
Congestive Heart Failure	211	20.9	15.6	4.0	30.3	24.1	4.8	38.9	30.9	5.1
Pneumonia/Influenza	169	14.8	20.1	3.6	29.0	27.0	3.6	35.5	32.3	3.9
Chronic Obstructive Pulmonary Disease	105	12.4	10.1	3.4	21.0	16.5	4.5	25.7	21.9	6.0
Transient Cerebral Ischemia	54	3.7	2.1	2.6	3.7	4.6	4.2	9.3	7.5	4.7
Stroke	119	22.7	23.0	3.9	31.1	29.7	4.9	33.6	34.2	6.1
Hip Fracture	75	9.3	6.3	4.4	20.0	11.3	6.8	22.7	14.7	8.2
Sepsis	51	37.3	31.4	8.9	52.9	38.8	11.9	60.8	45.0	13.1
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	17	0.0	4.7	*	11.8	8.5	*	11.8	11.4	*
Carotid Endarterectomy	3	0.0	1.2	*	0.0	2.1	*	0.0	2.9	*
Hip Replacement/Reconstruction	31	3.2	2.6	*	9.7	5.2	*	12.9	7.3	*
Open Reduction of Hip Fracture	44	11.4	5.9	*	25.0	10.9	*	27.3	14.4	*
Prostatectomy	51	0.0	1.0	1.7	0.0	2.6	3.1	2.0	4.4	3.5
Cholecystectomy	45	0.0	4.5	*	11.1	8.2	*	13.3	10.5	*
Hysterectomy	32	0.0	1.0	*	0.0	2.1	*	3.1	3.1	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds 666
Occupancy Rate 77
Ownership/Control ..... Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians 379
Percent of Physicians Board Certified Specialists 69
Medical Residents/Interns 112
Registered Nurses 609
Licensed Practical Nurses 42

SPECIALTY SERVICES:

Burn Unit ..... No
Cardiac Intensive Care ..... Yes
Comprehensive Geriatric ..... Yes
Hospice Care ..... Yes
Medical/Surgical Intensive Care ..... Yes
Organ/Tissue Transplant ..... No
Other Intensive Care ..... No
Rehabilitation Unit ..... Yes
Trauma Center ..... Yes

** Not used in calculating hospital mortality rates.

STATEN ISLAND UNIVERSITY HOSPITAL-NORTH

Medicare Provider Number: 330160

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	3,087	11.9	11.4	0.8	17.9	17.4	0.7	22.4	21.9	0.9
CONDITIONS:										
Acute Myocardial Infarction	85	31.8	27.8	7.0	36.5	31.5	6.7	37.6	35.2	5.6
Congestive Heart Failure	192	19.8	17.5	3.4	25.5	26.4	3.3	32.3	33.5	4.1
Pneumonia/Influenza	137	19.0	23.0	5.7	28.5	30.8	4.4	35.8	36.5	4.6
Chronic Obstructive Pulmonary Disease	64	15.6	11.6	4.6	25.0	19.1	6.4	31.3	25.1	7.4
Transient Cerebral Ischemia	73	1.4	2.1	1.8	1.4	4.5	3.2	1.4	6.9	4.9
Stroke	109	23.9	23.4	4.7	29.4	30.6	5.1	34.9	35.5	4.6
Hip Fracture	73	8.2	6.9	5.4	15.1	12.5	6.4	16.4	16.0	6.9
Sepsis	30	20.0	36.3	*	36.7	45.8	*	43.3	52.5	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	11	0.0	3.1	*	0.0	6.9	*	9.1	10.8	*
Carotid Endarterectomy	2	0.0	1.4	*	0.0	2.6	*	0.0	3.8	*
Hip Replacement/Reconstruction	12	0.0	3.8	*	0.0	8.0	*	0.0	11.2	*
Open Reduction of Hip Fracture	36	8.3	6.2	*	16.7	11.8	*	19.4	15.5	*
Prostatectomy	56	0.0	1.2	2.6	1.8	2.8	3.8	5.4	4.5	3.9
Cholecystectomy	64	6.3	5.8	3.3	9.4	10.4	4.7	14.1	13.3	4.4
Hysterectomy	20	0.0	0.7	*	0.0	1.6	*	5.0	2.5	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,886	13.3	12.5	0.7	20.1	18.7	0.9	24.5	23.3	0.9
CONDITIONS:										
Acute Myocardial Infarction	88	36.4	29.3	8.9	43.2	32.6	9.1	45.5	36.0	9.1
Congestive Heart Failure	182	20.3	20.8	3.4	31.3	30.8	3.5	37.9	38.3	3.6
Pneumonia/Influenza	125	27.2	23.4	7.8	38.4	30.7	7.5	43.2	36.3	7.1
Chronic Obstructive Pulmonary Disease	64	15.6	13.8	4.6	28.1	21.6	6.7	37.5	27.2	9.0
Transient Cerebral Ischemia	64	0.0	2.0	2.6	3.1	4.4	2.9	3.1	7.0	4.5
Stroke	97	29.9	25.2	6.0	34.0	32.6	4.9	38.1	37.4	5.8
Hip Fracture	71	14.1	7.9	5.1	22.5	13.9	6.6	22.5	17.7	6.7
Sepsis	35	34.3	39.5	*	48.6	46.5	*	48.6	52.7	*
PROCEDURES:										
Angioplasty	2	50.0	8.9	*	50.0	11.7	*	50.0	14.4	*
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	24	4.2	4.0	*	8.3	7.9	*	8.3	11.6	*
Carotid Endarterectomy	2	0.0	1.0	*	0.0	1.8	*	0.0	2.6	*
Hip Replacement/Reconstruction	14	0.0	3.7	*	7.1	6.6	*	7.1	8.6	*
Open Reduction of Hip Fracture	38	13.2	7.3	*	23.7	13.5	*	23.7	17.5	*
Prostatectomy	74	1.4	1.7	1.8	2.7	4.0	3.0	2.7	6.5	4.3
Cholecystectomy	51	5.9	5.2	3.5	9.8	9.2	5.3	9.8	12.1	6.5
Hysterectomy	25	0.0	1.0	*	0.0	2.1	*	4.0	3.1	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

STATEN ISLAND UNIVERSITY HOSPITAL-SOUTH

375 Sequine Ave
Staten Island, NY 10309

Medicare Provider Number: 330076

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	862	9.5	10.5	1.7	14.4	16.2	1.5	19.0	20.5	1.5
CONDITIONS:										
Acute Myocardial Infarction	25	12.0	26.0	*	16.0	29.2	*	20.0	32.3	*
Congestive Heart Failure	52	9.6	16.1	8.1	17.3	25.1	7.6	30.8	32.2	6.6
Pneumonia/Influenza	64	12.5	18.7	6.1	23.4	25.5	5.7	28.1	30.5	6.0
Chronic Obstructive Pulmonary Disease	36	5.6	10.9	*	13.9	18.4	*	13.9	24.4	*
Transient Cerebral Ischemia	28	0.0	1.9	*	3.6	4.3	*	3.6	6.9	*
Stroke	20	25.0	23.7	*	35.0	31.0	*	45.0	35.6	*
Hip Fracture	20	5.0	5.5	*	15.0	10.1	*	15.0	13.4	*
Sepsis	10	20.0	41.2	*	20.0	50.4	*	30.0	57.2	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	2	0.0	1.4	*	0.0	3.2	*	0.0	5.2	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	8	0.0	4.4	*	12.5	8.6	*	12.5	12.0	*
Open Reduction of Hip Fracture	10	10.0	5.1	*	20.0	9.7	*	20.0	12.9	*
Prostatectomy	12	0.0	1.0	*	8.3	2.3	*	8.3	3.7	*
Cholecystectomy	15	6.7	1.8	*	13.3	3.1	*	13.3	4.0	*
Hysterectomy	3	0.0	0.2	*	0.0	0.4	*	0.0	0.6	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: Health Care Financing Administration (OSCAR) - 1989

Total Beds 231
Ownership/Control ..... Private, Non-Profit

STAFFING:

Medical Residents/Interns 3
Registered Nurses 116
Licensed Practical Nurses 1

SPECIALTY SERVICES:

Burn Unit ..... No
Coronary Care Unit ..... Yes
Hospice ..... Yes
Intensive Care Unit ..... Yes
Organ Transplant ..... Yes
Rehabilitation ..... No
Shock Trauma ..... No

**** Not used in calculating hospital mortality rates.**

STATEN ISLAND UNIVERSITY HOSPITAL-SOUTH

Medicare Provider Number: 330076

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,127	10.2	10.6	1.3	16.0	15.8	1.3	20.5	19.9	1.3
CONDITIONS:										
Acute Myocardial Infarction	46	28.3	25.4	*	37.0	28.9	*	43.5	32.3	*
Congestive Heart Failure	89	15.7	16.5	4.7	25.8	24.9	4.7	33.7	31.7	5.4
Pneumonia/Influenza	72	15.3	20.1	5.9	26.4	26.6	5.5	31.9	31.6	5.6
Chronic Obstructive Pulmonary Disease	30	13.3	13.0	*	20.0	19.9	*	20.0	25.4	*
Transient Cerebral Ischemia	29	3.4	1.9	*	3.4	4.2	*	6.9	6.6	*
Stroke	43	25.6	25.8	*	34.9	32.5	*	41.9	37.1	*
Hip Fracture	24	12.5	6.6	*	12.5	11.8	*	16.7	14.9	*
Sepsis	12	33.3	40.1	*	33.3	47.8	*	33.3	53.7	*
PROCEDURE:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	4	25.0	9.1	*	75.0	12.0	*	100.0	14.9	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	3	0.0	13.1	*	0.0	27.8	*	33.3	37.6	*
Open Reduction of Hip Fracture	20	15.0	5.9	*	15.0	11.0	*	20.0	14.2	*
Prostatectomy	20	0.0	3.8	*	0.0	7.2	*	5.0	10.2	*
Cholecystectomy	18	5.6	5.3	*	11.1	10.0	*	11.1	13.0	*
Hysterectomy	8	0.0	2.8	*	0.0	5.2	*	0.0	7.0	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,118	10.0	11.5	1.6	16.4	16.9	1.8	20.1	21.1	1.6
CONDITIONS:										
Acute Myocardial Infarction	40	25.0	27.4	*	30.0	30.3	*	30.0	33.4	*
Congestive Heart Failure	66	6.1	19.6	7.2	16.7	29.3	8.7	24.2	36.8	8.0
Pneumonia/Influenza	78	12.8	20.7	6.8	24.4	27.2	6.5	29.5	32.1	6.0
Chronic Obstructive Pulmonary Disease	36	13.9	13.9	*	25.0	22.2	*	33.3	28.1	*
Transient Cerebral Ischemia	30	3.3	2.3	*	3.3	4.9	*	6.7	7.8	*
Stroke	42	26.2	25.1	*	31.0	32.3	*	33.3	36.7	*
Hip Fracture	18	11.1	7.3	*	11.1	12.5	*	16.7	15.7	*
Sepsis	11	45.5	35.6	*	63.6	42.4	*	72.7	48.5	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	6	0.0	3.9	*	0.0	7.9	*	16.7	11.3	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	2	0.0	2.1	*	0.0	4.1	*	0.0	5.6	*
Open Reduction of Hip Fracture	15	6.7	6.1	*	6.7	11.0	*	13.3	14.0	*
Prostatectomy	17	0.0	1.7	*	0.0	4.0	*	0.0	6.4	*
Cholecystectomy	24	0.0	5.2	*	0.0	7.9	*	0.0	9.3	*
Hysterectomy	6	0.0	1.3	*	16.7	2.3	*	16.7	3.2	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

STRONG MEMORIAL HOSPITAL

601 Elmwood Ave-Box 612
Rochester, NY 14642

Medicare Provider Number: 330285

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,963	7.7	8.1	0.8	12.5	12.5	0.7	15.7	15.9	0.7
CONDITIONS:										
Acute Myocardial Infarction	97	27.8	23.8	6.5	35.1	27.2	7.5	36.1	30.6	6.8
Congestive Heart Failure	107	12.1	14.0	3.8	20.6	21.5	5.7	25.2	27.9	5.1
Pneumonia/Influenza	81	9.9	15.3	5.8	17.3	20.9	5.9	19.8	25.2	6.7
Chronic Obstructive Pulmonary Disease	32	18.8	10.5	*	34.4	16.8	*	37.5	22.1	*
Transient Cerebral Ischemia	20	0.0	1.5	*	0.0	3.0	*	0.0	4.6	*
Stroke	78	20.5	18.8	4.9	23.1	25.0	5.1	26.9	29.1	5.7
Hip Fracture	72	5.6	6.2	3.2	6.9	11.4	4.8	13.9	15.1	4.3
Sepsis	25	40.0	28.4	*	44.0	34.4	*	44.0	39.5	*
PROCEDURES:										
Angioplasty	5	0.0	2.3	*	0.0	3.8	*	0.0	4.9	*
Coronary Artery Bypass Graft	64	6.3	6.8	4.2	10.9	10.0	3.8	18.8	11.8	4.7
Initial Pacemaker Insertion	4	0.0	2.5	*	25.0	6.2	*	25.0	10.0	*
Carotid Endarterectomy	55	0.0	1.3	2.2	0.0	2.3	3.8	3.6	3.4	3.4
Hip Replacement/Reconstruction	64	3.1	2.7	2.4	4.7	5.2	3.0	7.8	7.2	3.3
Open Reduction of Hip Fracture	16	0.0	5.7	*	0.0	10.8	*	12.5	14.3	*
Prostatectomy	70	1.4	0.7	1.4	1.4	1.8	1.7	2.9	3.0	2.1
Cholecystectomy	36	0.0	3.5	*	2.8	6.8	*	5.6	9.3	*
Hysterectomy	49	2.0	0.8	*	2.0	1.8	*	4.1	2.8	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1988

Total Beds	702
Occupancy Rate	87
Ownership/Control	Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians	1,078
Percent of Physicians Board Certified Specialists	78
Medical Residents/Interns	258
Registered Nurses	1,055
Licensed Practical Nurses	71

SPECIALTY SERVICES:

Burn Unit	Yes
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	Yes
Other Intensive Care	No
Rehabilitation Unit	Yes
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

STRONG MEMORIAL HOSPITAL

Medicare Provider Number: 330285

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	3,584	8.1	8.2	0.5	12.7	12.5	0.6	16.2	15.8	0.7
CONDITIONS:										
Acute Myocardial Infarction	123	32.5	25.8	7.0	36.6	29.2	6.6	39.0	32.7	6.0
Congestive Heart Failure	113	13.3	15.0	4.0	23.0	22.9	4.9	29.2	29.4	4.8
Pneumonia/Influenza	81	12.3	15.7	4.3	17.3	21.4	5.8	18.5	25.8	5.8
Chronic Obstructive Pulmonary Disease	37	24.3	9.5	*	27.0	15.5	*	32.4	20.7	*
Transient Cerebral Ischemia	40	0.0	1.8	*	2.5	3.8	*	5.0	5.7	*
Stroke	110	18.2	21.1	4.5	23.6	27.8	5.8	25.5	32.4	7.6
Hip Fracture	78	5.1	7.2	3.4	12.8	12.9	3.8	16.7	16.5	4.6
Sepsis	16	25.0	29.4	*	31.3	39.4	*	31.3	45.1	*
PROCEDURES:										
Angioplasty	3	0.0	2.7	*	0.0	3.4	*	0.0	4.3	*
Coronary Artery Bypass Graft	83	8.4	6.3	3.2	10.8	8.6	3.8	10.8	9.9	3.9
Initial Pacemaker Insertion	2	0.0	1.7	*	0.0	4.0	*	0.0	6.1	*
Carotid Endarterectomy	59	0.0	1.4	2.0	0.0	2.7	3.1	1.7	3.9	3.3
Hip Replacement/Reconstruction	71	0.0	2.5	2.9	2.8	4.7	4.0	2.8	6.3	4.7
Open Reduction of Hip Fracture	19	0.0	7.4	*	15.8	14.0	*	21.1	18.3	*
Prostatectomy	86	0.0	0.8	1.9	1.2	2.1	3.6	5.8	3.5	3.4
Cholecystectomy	49	6.1	3.8	*	10.2	7.0	*	14.3	9.4	*
Hysterectomy	44	2.3	0.8	*	6.8	1.8	*	6.8	2.8	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	3,782	7.4	8.2	0.6	10.9	12.6	0.8	14.6	15.9	0.8
CONDITIONS:										
Acute Myocardial Infarction	141	19.9	25.5	4.3	22.7	29.5	4.8	25.5	33.2	5.0
Congestive Heart Failure	113	13.3	16.7	5.9	23.0	24.8	5.2	28.3	31.5	5.2
Pneumonia/Influenza	82	15.9	17.0	5.1	17.1	22.8	6.2	26.8	27.3	5.7
Chronic Obstructive Pulmonary Disease	56	14.3	12.1	4.8	26.8	19.4	8.5	28.6	24.9	9.8
Transient Cerebral Ischemia	35	2.9	1.6	*	2.9	3.4	*	2.9	5.2	*
Stroke	142	13.4	22.5	5.5	21.1	29.0	5.8	26.1	33.5	5.3
Hip Fracture	71	0.0	5.7	6.0	1.4	10.5	9.0	7.0	13.7	6.9
Sepsis	13	30.8	28.7	*	30.8	37.1	*	30.8	43.3	*
PROCEDURES:										
Angioplasty	15	0.0	3.7	*	0.0	4.6	*	0.0	5.5	*
Coronary Artery Bypass Graft	98	3.1	6.6	3.8	4.1	8.9	4.5	5.1	10.2	4.5
Initial Pacemaker Insertion	18	0.0	2.1	*	0.0	4.4	*	0.0	6.8	*
Carotid Endarterectomy	58	0.0	1.5	2.2	0.0	2.8	3.4	1.7	4.0	3.2
Hip Replacement/Reconstruction	69	0.0	1.8	2.0	1.4	3.4	2.9	2.9	4.6	3.3
Open Reduction of Hip Fracture	16	0.0	4.6	*	0.0	9.3	*	6.3	12.6	*
Prostatectomy	94	0.0	0.8	1.1	0.0	1.9	2.2	1.1	3.3	2.6
Cholecystectomy	41	4.9	3.7	*	7.3	6.9	*	9.8	9.2	*
Hysterectomy	38	0.0	0.8	*	2.6	1.6	*	2.6	2.4	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

SUNY DOWNSTATE MEDICAL CENTER

445 Lenoxx Rd
Brooklyn, NY 11203

Medicare Provider Number: 330350

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,138	6.1	6.8	0.8	12.0	11.7	1.0	15.7	15.7	1.1
CONDITIONS:										
Acute Myocardial Infarction	9	44.4	19.1	*	44.4	22.3	*	44.4	25.3	*
Congestive Heart Failure	37	13.5	13.6	*	24.3	21.6	*	29.7	28.3	*
Pneumonia/Influenza	21	14.3	12.5	*	19.0	18.0	*	23.8	22.1	*
Chronic Obstructive Pulmonary Disease	8	0.0	6.4	*	0.0	11.9	*	0.0	17.3	*
Transient Cerebral Ischemia	7	0.0	1.4	*	0.0	2.8	*	0.0	4.3	*
Stroke	28	21.4	14.2	*	21.4	19.8	*	21.4	23.6	*
Hip Fracture	3	0.0	4.1	*	33.3	7.9	*	33.3	10.8	*
Sepsis	6	0.0	10.4	*	0.0	16.2	*	0.0	20.8	*
PROCEDURES:										
Angioplasty	20	0.0	2.0	*	0.0	3.0	*	0.0	4.0	*
Coronary Artery Bypass Graft	57	8.8	5.4	3.7	12.3	8.6	4.6	17.5	10.6	6.5
Initial Pacemaker Insertion	8	0.0	1.8	*	0.0	4.0	*	0.0	6.5	*
Carotid Endarterectomy	2	0.0	1.2	*	0.0	2.3	*	0.0	3.5	*
Hip Replacement/Reconstruction	7	14.3	3.1	*	28.6	6.1	*	28.6	8.4	*
Open Reduction of Hip Fracture	1	0.0	3.4	*	0.0	6.9	*	0.0	9.6	*
Prostatectomy	27	0.0	0.9	*	0.0	2.2	*	7.4	3.8	*
Cholecystectomy	4	0.0	0.7	*	0.0	1.3	*	0.0	1.9	*
Hysterectomy	18	0.0	1.0	*	11.1	2.4	*	16.7	4.0	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1988

Total Beds	377
Occupancy Rate	80
Ownership/Control	State Government

STAFFING: (As of September 30, 1989)

Total Number of Physicians	506
Percent of Physicians Board Certified Specialists	76
Medical Residents/Interns	114
Registered Nurses	488
Licensed Practical Nurses	19

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	Yes
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	Yes
Other Intensive Care	No
Rehabilitation Unit	Yes
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

SUNY DOWNSTATE MEDICAL CENTER

Medicare Provider Number: 330350

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,171	5.8	6.6	1.0	11.1	11.4	1.4	16.8	15.3	1.3
CONDITIONS:										
Acute Myocardial Infarction	7	42.9	25.3	*	42.9	29.0	*	42.9	32.6	*
Congestive Heart Failure	36	22.2	14.1	*	30.6	21.8	*	33.3	28.4	*
Pneumonia/Influenza	16	6.3	14.2	*	12.5	19.6	*	12.5	23.5	*
Chronic Obstructive Pulmonary Disease	7	0.0	6.3	*	14.3	11.6	*	28.6	16.2	*
Transient Cerebral Ischemia	16	0.0	1.6	*	12.5	3.4	*	12.5	5.3	*
Stroke	16	6.3	14.0	*	12.5	21.1	*	25.0	25.9	*
Hip Fracture	5	0.0	6.6	*	20.0	11.9	*	20.0	15.0	*
Sepsis	7	0.0	15.2	*	0.0	23.2	*	0.0	28.1	*
PROCEDURES:										
Angioplasty	16	0.0	1.5	*	0.0	2.0	*	0.0	2.7	*
Coronary Artery Bypass Graft	49	6.1	6.2	*	8.2	9.3	*	10.2	11.2	*
Initial Pacemaker Insertion	7	14.3	9.0	*	14.3	15.6	*	28.6	20.3	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	7	0.0	3.3	*	14.3	6.3	*	14.3	7.9	*
Open Reduction of Hip Fracture	1	0.0	2.0	*	0.0	4.5	*	0.0	6.8	*
Prostatectomy	19	0.0	0.7	*	0.0	1.7	*	0.0	2.9	*
Cholecystectomy	11	0.0	4.1	*	9.1	7.2	*	9.1	9.4	*
Hysterectomy	22	4.5	1.1	*	9.1	2.5	*	9.1	4.0	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,158	6.0	7.0	1.1	11.2	11.8	1.0	15.9	15.6	1.1
CONDITIONS:										
Acute Myocardial Infarction	9	44.4	28.4	*	44.4	32.3	*	44.4	36.4	*
Congestive Heart Failure	28	21.4	14.3	*	21.4	21.4	*	25.0	27.8	*
Pneumonia/Influenza	9	11.1	11.9	*	11.1	16.8	*	11.1	20.7	*
Chronic Obstructive Pulmonary Disease	10	0.0	12.1	*	10.0	20.3	*	20.0	26.2	*
Transient Cerebral Ischemia	10	0.0	2.8	*	0.0	6.5	*	0.0	10.2	*
Stroke	17	5.9	15.3	*	17.6	21.4	*	29.4	25.8	*
Hip Fracture	5	0.0	5.2	*	0.0	9.8	*	0.0	13.5	*
Sepsis	7	14.3	21.9	*	28.6	33.8	*	57.1	40.5	*
PROCEDURES:										
Angioplasty	15	20.0	10.3	*	26.7	11.3	*	26.7	12.7	*
Coronary Artery Bypass Graft	48	6.3	7.3	*	10.4	9.9	*	14.6	11.5	*
Initial Pacemaker Insertion	11	0.0	2.4	*	0.0	5.5	*	9.1	8.5	*
Carotid Endarterectomy	1	0.0	1.2	*	0.0	2.2	*	0.0	3.3	*
Hip Replacement/Reconstruction	5	0.0	4.4	*	0.0	8.8	*	0.0	12.5	*
Open Reduction of Hip Fracture	3	0.0	2.3	*	0.0	4.8	*	0.0	6.8	*
Prostatectomy	7	0.0	0.6	*	0.0	1.3	*	0.0	2.2	*
Cholecystectomy	8	12.5	3.5	*	12.5	6.4	*	25.0	8.3	*
Hysterectomy	11	0.0	1.3	*	9.1	2.8	*	9.1	4.5	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

461.1

OFFICE OF THE EXECUTIVE DIRECTOR
UNIVERSITY HOSPITAL OF BROOKLYN

January 15, 1991

Mrs. Sandra Kappert
Health Care Financing Administration
Health Standards and Quality Bureau
2-D-2 Meadows East Building
6325 Security Boulevard
Baltimore, Maryland 21207

Dear Ms. Kappert:

RE: MEDICARE PROVIDER #330350

Attached are University Hospital of Brooklyn comments for publication regarding the proposed Annual Release of Medicare Mortality Data.

We have also sent a facsimile copy to assure receipt within the stated deadline.

If additional information is required, please contact Mrs. Sandra Gould at (718) 270-2401.

Sincerely,

Percy Allen, II
Vice President for Hospital Affairs
& Executive Director

PA:ejs

OFFICE OF THE VICE PRESIDENT
FOR HOSPITAL AFFAIRS AND EXECUTIVE DIRECTOR
UNIVERSITY HOSPITAL OF BROOKLYN

Medicare Provider # 330350

January 15, 1991

Thank you for the opportunity to review and comment on the 1989 Medicare Mortality Data prior to its release.

Once again we commend the Health Care Financing Administration for the improvements made in this year's statistical methodology. However, we find that the process does not explicitly adjust for the severity of illness, nor for terminal care (Do Not Resuscitate status). The new methodology and report format lend to confusion when the hospital's actual mortality rates are compared with the predicted rates using the standard deviation. Additionally, in the majority of categories, there are not enough cases or deaths to calculate a mortality prediction range with any degree of certainty.

Consistent with the previous process we have applied a 95% confidence interval to develop our mortality range. From the analysis of the data provided by HCFA summarizing FY 1989 discharges, University Hospital was pleased to discover that the observed mortality rate did not exceed the predicted range in any of the categories at the 95% confidence level.

Since studies have indicated that mortality rates alone are not good indicators of quality, as part of our comprehensive Quality Assurance Program, University Hospital of Brooklyn will continue its ongoing review and evaluation of all inpatient deaths. Not only has this process reinforced our understanding of the high risk characteristics of our patient population, but it is considered a critical part of our commitment to provide the highest standards of patient care.

Percy Allen, III
Vice President - Hospital Affairs
& Executive Director

SUNY UPSTATE MEDICAL CENTER

750 E Adams St
Syracuse, NY 13210

Medicare Provider Number: 330241

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,776	8.6	8.4	0.9	13.3	13.4	0.8	17.3	17.1	0.9
CONDITIONS:										
Acute Myocardial Infarction	45	33.3	30.2	*	35.6	33.6	*	37.8	37.0	*
Congestive Heart Failure	72	13.9	15.1	4.5	25.0	23.3	5.3	34.7	30.1	8.1
Pneumonia/Influenza	50	14.0	13.4	*	20.0	18.3	*	26.0	22.3	*
Chronic Obstructive Pulmonary Disease	24	0.0	8.2	*	8.3	14.4	*	12.5	18.8	*
Transient Cerebral Ischemia	19	0.0	1.4	*	0.0	3.0	*	0.0	4.6	*
Stroke	47	25.5	20.4	*	27.7	27.0	*	31.9	31.6	*
Hip Fracture	32	9.4	6.6	*	18.8	11.7	*	21.9	15.1	*
Sepsis	10	20.0	11.5	*	20.0	16.3	*	20.0	19.6	*
PROCEDURES:										
Angioplasty	15	6.7	3.3	*	6.7	4.1	*	6.7	5.1	*
Coronary Artery Bypass Graft	71	0.0	5.1	5.8	2.8	7.5	5.8	4.2	9.0	6.2
Initial Pacemaker Insertion	8	0.0	4.4	*	12.5	8.8	*	25.0	12.8	*
Carotid Endarterectomy	5	0.0	1.6	*	0.0	3.6	*	0.0	5.5	*
Hip Replacement/Reconstruction	47	4.3	1.9	*	8.5	3.3	*	8.5	4.4	*
Open Reduction of Hip Fracture	16	6.3	5.3	*	12.5	10.0	*	18.8	13.3	*
Prostatectomy	22	0.0	1.2	*	0.0	3.1	*	4.5	5.3	*
Cholecystectomy	6	0.0	0.9	*	0.0	1.6	*	0.0	2.1	*
Hysterectomy	8	0.0	1.0	*	0.0	2.4	*	0.0	4.0	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1988

Total Beds 350
Occupancy Rate 80
Ownership/Control ..... State Government

STAFFING: (As of September 30, 1989)

Total Number of Physicians 556
Percent of Physicians Board Certified Specialists 86
Medical Residents/Interns 177
Registered Nurses 466
Licensed Practical Nurses 69

SPECIALTY SERVICES:

Burn Unit ..... Yes
Cardiac Intensive Care ..... Yes
Comprehensive Geriatric ..... Yes
Hospice Care ..... No
Medical/Surgical Intensive Care ..... Yes
Organ/Tissue Transplant ..... Yes
Other Intensive Care ..... No
Rehabilitation Unit ..... Yes
Trauma Center ..... Yes

**** Not used in calculating hospital mortality rates.**

SUNY UPSTATE MEDICAL CENTER

Medicare Provider Number: 330241

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,762	7.9	9.2	0.9	13.6	14.0	0.9	17.5	17.6	1.0
CONDITIONS:										
Acute Myocardial Infarction	37	16.2	26.7	*	18.9	29.5	*	24.3	32.6	*
Congestive Heart Failure	48	12.5	16.4	*	20.8	25.1	*	25.0	31.9	*
Pneumonia/Influenza	62	17.7	14.7	5.8	25.8	20.4	9.1	32.3	24.9	10.7
Chronic Obstructive Pulmonary Disease	15	6.7	9.4	*	13.3	16.4	*	20.0	22.1	*
Transient Cerebral Ischemia	19	0.0	1.7	*	0.0	3.4	*	0.0	5.1	*
Stroke	49	24.5	22.3	*	26.5	28.2	*	26.5	32.4	*
Hip Fracture	27	0.0	7.4	*	14.8	13.1	*	25.9	16.6	*
Sepsis	10	10.0	16.8	*	60.0	23.6	*	60.0	28.9	*
PROCEDURES:										
Angioplasty	4	0.0	2.8	*	0.0	3.3	*	0.0	4.0	*
Coronary Artery Bypass Graft	66	3.0	4.8	3.0	4.5	6.5	3.6	4.5	7.6	4.2
Initial Pacemaker Insertion	6	0.0	7.7	*	0.0	9.6	*	0.0	11.7	*
Carotid Endarterectomy	4	0.0	1.8	*	25.0	3.4	*	25.0	4.9	*
Hip Replacement/Reconstruction	43	2.3	2.3	*	7.0	4.4	*	14.0	6.0	*
Open Reduction of Hip Fracture	12	0.0	7.3	*	16.7	13.1	*	16.7	16.6	*
Prostatectomy	19	0.0	0.6	*	0.0	1.5	*	0.0	2.6	*
Cholecystectomy	11	0.0	1.6	*	18.2	2.7	*	18.2	3.6	*
Hysterectomy	8	0.0	4.2	*	0.0	8.5	*	0.0	11.5	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,531	7.3	8.4	1.0	12.5	13.1	1.1	16.2	16.6	1.1
CONDITIONS:										
Acute Myocardial Infarction	25	32.0	29.1	*	48.0	32.8	*	56.0	36.3	*
Congestive Heart Failure	41	24.4	16.7	*	34.1	25.1	*	41.5	32.0	*
Pneumonia/Influenza	50	22.0	18.5	*	34.0	26.0	*	38.0	31.6	*
Chronic Obstructive Pulmonary Disease	14	0.0	10.2	*	21.4	17.6	*	35.7	23.1	*
Transient Cerebral Ischemia	22	0.0	1.7	*	0.0	3.3	*	4.5	5.0	*
Stroke	39	23.1	23.1	*	28.2	30.1	*	33.3	34.6	*
Hip Fracture	18	5.6	8.4	*	5.6	13.9	*	5.6	17.1	*
Sepsis	6	33.3	30.3	*	50.0	42.6	*	66.7	49.2	*
PROCEDURES:										
Angioplasty	3	0.0	2.6	*	0.0	4.0	*	0.0	4.9	*
Coronary Artery Bypass Graft	57	1.8	6.6	4.6	3.5	9.6	5.5	7.0	11.2	5.3
Initial Pacemaker Insertion	4	0.0	1.7	*	0.0	3.7	*	0.0	5.9	*
Carotid Endarterectomy	16	0.0	2.0	*	0.0	3.6	*	6.3	5.1	*
Hip Replacement/Reconstruction	51	0.0	1.3	*	0.0	2.3	*	0.0	3.0	*
Open Reduction of Hip Fracture	9	11.1	10.0	*	11.1	17.2	*	11.1	21.1	*
Prostatectomy	19	0.0	0.7	*	0.0	1.7	*	0.0	3.0	*
Cholecystectomy	7	0.0	1.7	*	0.0	3.4	*	0.0	4.6	*
Hysterectomy	3	0.0	0.7	*	0.0	2.0	*	0.0	3.6	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

State University of New York
Health Science Center
Syracuse

University Hospital

Office of the Administrator
(315) 464-4240

January 14, 1991

Health Care Financing Administration
Health Standards and Quality Bureau
Attn: Mrs. Sandra Kappert
2-D-2 Meadows East Building
6325 Security Boulevard
Baltimore, Maryland 21207

Re: Medicare Provider Number 330241

Dear Ms. Kappert:

University Hospital has carefully reviewed the HCFA mortality data for the fiscal year 1989. The University Hospital is strongly supportive of the efforts undertaken by HCFA to publish meaningful information so that patients can make informed choices. However, it is important to display such information so that it is easily understood and not likely to be misinterpreted. Unfortunately, the HCFA decision to eliminate ranges from this year's data confuses the interpretation of the data and, therefore, undermines the very intent originally undertaken by HCFA. Specifically, when a predicted range of 95% confidence is employed, the variability of results based upon small sample sizes can be viewed in an appropriate context. This is not the case with the 1989 data.

With reference to University Hospital, it should be observed that the mortality rate for observed deaths is .2 points above the predicted rate. If viewed in a range perspective, then University Hospital falls well within the range of predicted mortality, and presents a more accurate impression of the hospital's experience. This is illustrated below:

Standard Deviation Analysis Using 95% Confidence
for Observations in Excess of Predicted Mortality

Issue	Category	Observed	Predicted Range
#1	"All Causes" at 30 days	8.6	6.6 to 10.2
#2	"All Causes" at 180 days	17.3	15.3 to 18.9
#3	Congestive Heart Failure at 90 days	25.0	12.9 to 33.7
#4	Congestive Heart Failure at 180 days	34.7	14.2 to 46.0

Medicare Provider # 330241

Additionally, the reported statistics contained an error for University Hospital in the congestive heart failure reporting. The HCFA data notes 34 deaths for University Hospital in this category. One of the 34 deaths was coded incorrectly and was not a patient with a primary diagnosis of Congestive Heart Failure.

The overall issue of the Congestive Heart Failure data for University Hospital points out many of the issues which underscore the complexity of reporting of small numbers. Of the 33 deaths listed for Congestive Heart Failure, only 10 of these patients died at University Hospital. Six of these deaths were patients who were under "do not resuscitate orders". Eight cases were discharged and died of unknown causes. It was known that three other deaths were from causes unrelated to congestive heart failure. This illustrates the problem of drawing general conclusions concerning a hospital from data which has many variables related to causes of death and severity of illness.

In summary, University Hospital finds that the use of a predication range as formerly employed by HCFA is much more representative of the goals stated by HCFA for use of the data. University Hospital is a tertiary teaching hospital with a high case mix index (high severity). We note that a search of the literature reveals that many questions have been raised concerning the efficiency of HCFA methodology in accounting for severity. Under such circumstances, it seems reasonable for HCFA to use ranges in order to achieve its stated intent rather than the methodology employed for the 1989 data.

Sincerely,

James L. Rosenberg
Chief Executive Officer
University Hospital

JLR:shp

TAYLOR BROWN MEMORIAL HOSPITAL

E Main St
Waterloo, NY 13165

Medicare Provider Number: 330110

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	279	7.2	11.4	3.2	14.7	17.7	3.8	19.0	22.4	3.7
CONDITIONS:										
Acute Myocardial Infarction	3	33.3	50.6	*	66.7	58.3	*	66.7	62.2	*
Congestive Heart Failure	21	14.3	14.8	*	23.8	23.2	*	28.6	30.0	*
Pneumonia/Influenza	29	0.0	14.2	*	3.4	19.5	*	10.3	23.2	*
Chronic Obstructive Pulmonary Disease	10	10.0	8.1	*	10.0	14.6	*	20.0	20.3	*
Transient Cerebral Ischemia	4	0.0	1.5	*	0.0	3.0	*	0.0	4.7	*
Stroke	12	16.7	20.5	*	25.0	28.1	*	25.0	33.1	*
Hip Fracture	0									
Sepsis	3	0.0	28.8	*	0.0	34.7	*	0.0	41.1	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	0									
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	36
Occupancy Rate	64
Ownership/Control	Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians	55
Percent of Physicians Board Certified Specialists	80
Medical Residents/Interns	0
Registered Nurses	36
Licensed Practical Nurses	4

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	Yes
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

TAYLOR BROWN MEMORIAL HOSPITAL

Medicare Provider Number: 330110

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	344	13.7	14.7	2.6	18.9	21.1	2.7	22.1	26.0	3.4
CONDITIONS:										
Acute Myocardial Infarction	9	22.2	37.5	*	22.2	41.5	*	22.2	45.4	*
Congestive Heart Failure	20	5.0	15.5	*	15.0	23.8	*	25.0	30.7	*
Pneumonia/Influenza	28	25.0	29.7	*	39.3	37.6	*	46.4	42.9	*
Chronic Obstructive Pulmonary Disease	17	17.6	9.4	*	17.6	16.2	*	23.5	22.0	*
Transient Cerebral Ischemia	7	0.0	1.8	*	0.0	3.8	*	0.0	5.9	*
Stroke	16	37.5	40.6	*	37.5	48.3	*	43.8	53.6	*
Hip Fracture	1	0.0	5.2	*	0.0	9.9	*	0.0	13.3	*
Sepsis	3	0.0	24.3	*	0.0	29.0	*	0.0	34.2	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	0									
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	349	9.2	11.5	2.3	14.6	16.9	3.3	16.9	21.1	3.5
CONDITIONS:										
Acute Myocardial Infarction	9	11.1	30.1	*	22.2	33.8	*	22.2	37.3	*
Congestive Heart Failure	27	18.5	16.9	*	29.6	25.2	*	40.7	32.1	*
Pneumonia/Influenza	16	18.8	22.5	*	31.3	29.6	*	37.5	34.7	*
Chronic Obstructive Pulmonary Disease	18	5.6	10.3	*	11.1	17.3	*	11.1	22.7	*
Transient Cerebral Ischemia	4	0.0	3.2	*	25.0	7.5	*	25.0	12.3	*
Stroke	14	21.4	40.1	*	28.6	45.9	*	28.6	50.3	*
Hip Fracture	1	0.0	4.3	*	0.0	7.3	*	0.0	9.7	*
Sepsis	5	20.0	22.2	*	20.0	30.6	*	20.0	36.3	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	3	0.0	1.7	*	0.0	2.6	*	0.0	3.3	*
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

This page is intentionally blank.

Geneva General Hospital
Taylor-Brown Memorial Hospital

Provider #330110

11 January 1991

Health Standards and Quality Bureau, HCFA
Attention: Mrs. Sandra Kappert
2-D-2 Meadows East Building
6325 Security Boulevard
Baltimore, Maryland 21207

Dear Mrs. Kappert:

We have reviewed the Medicare Hospital Mortality Rates for FY 1989, 1988, and 1987 for Taylor-Brown Memorial Hospital as released by HCFA. Our hospital is small and the only number we can compare to national averages are deaths from All Causes. In all three years examined we are slightly below the predicted death rate at 30, 90 and 180 days. In looking at the eight conditions, our numbers are too small to permit accurate analysis against the predicted rate, but the raw numbers do not suggest any significant deviation. Taylor-Brown serves a very elderly population and we believe our mortality rates are consistent with the good medical care these patients receive.

We continue to use mortality as one indicator of quality assurance in our internal monitoring of the care we give. Thank you for the opportunity to comment on these mortality statistics.

Sincerely,

Harry M. Givelber, M.D.
Medical Director

HMG/dc/hcfa2

THE CORNWALL HOSPITAL

Laurel Ave
Cornwall, NY 12518

Medicare Provider Number: 330264

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	988	10.0	8.8	1.5	14.8	13.8	1.9	18.2	17.7	1.8
CONDITIONS:										
Acute Myocardial Infarction	32	12.5	22.2	*	18.8	25.4	*	18.8	28.9	*
Congestive Heart Failure	63	7.9	14.1	5.9	11.1	22.1	8.0	14.3	28.6	9.4
Pneumonia/Influenza	40	10.0	13.5	*	17.5	18.8	*	17.5	23.1	*
Chronic Obstructive Pulmonary Disease	23	4.3	5.6	*	8.7	9.7	*	13.0	13.3	*
Transient Cerebral Ischemia	25	4.0	2.0	*	4.0	4.5	*	12.0	7.2	*
Stroke	58	29.3	19.5	8.4	34.5	25.7	8.6	34.5	29.9	9.2
Hip Fracture	25	4.0	7.3	*	12.0	12.7	*	16.0	16.2	*
Sepsis	11	9.1	16.0	*	18.2	21.7	*	18.2	26.2	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	3	0.0	0.9	*	0.0	1.6	*	0.0	2.3	*
Hip Replacement/Reconstruction	4	0.0	5.1	*	50.0	9.7	*	50.0	12.9	*
Open Reduction of Hip Fracture	18	0.0	6.2	*	0.0	11.2	*	5.6	14.4	*
Prostatectomy	22	4.5	1.1	*	4.5	2.7	*	4.5	4.5	*
Cholecystectomy	25	4.0	2.2	*	4.0	4.1	*	4.0	5.5	*
Hysterectomy	5	0.0	0.3	*	0.0	0.5	*	0.0	0.7	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds 105
Occupancy Rate 70
Ownership/Control ..... Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians 91
Percent of Physicians Board Certified Specialists 70
Medical Residents/Interns 0
Registered Nurses 99
Licensed Practical Nurses 3

SPECIALTY SERVICES:

Burn Unit ..... No
Cardiac Intensive Care ..... No
Comprehensive Geriatric ..... No
Hospice Care ..... No
Medical/Surgical Intensive Care ..... Yes
Organ/Tissue Transplant ..... No
Other Intensive Care ..... No
Rehabilitation Unit ..... No
Trauma Center ..... No

**** Not used in calculating hospital mortality rates.**

THE CORNWALL HOSPITAL

Medicare Provider Number: 330264

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,072	9.7	9.2	1.0	14.9	13.9	1.4	18.6	17.6	1.6
CONDITIONS:										
Acute Myocardial Infarction	45	24.4	27.6	*	28.9	31.1	*	35.6	35.1	*
Congestive Heart Failure	66	13.6	17.0	6.6	24.2	25.8	7.7	30.3	32.8	6.1
Pneumonia/Influenza	51	17.6	15.1	7.4	21.6	20.0	7.7	25.5	24.1	7.0
Chronic Obstructive Pulmonary Disease	20	10.0	6.2	*	15.0	10.8	*	25.0	14.8	*
Transient Cerebral Ischemia	21	4.8	1.9	*	4.8	4.1	*	4.8	6.5	*
Stroke	37	24.3	23.4	*	29.7	29.0	*	35.1	33.5	*
Hip Fracture	26	0.0	6.2	*	3.8	10.8	*	3.8	13.8	*
Sepsis	5	20.0	17.6	*	20.0	24.1	*	20.0	29.4	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	1	0.0	6.1	*	100.0	13.6	*	100.0	19.8	*
Carotid Endarterectomy	3	0.0	1.4	*	0.0	2.5	*	0.0	3.6	*
Hip Replacement/Reconstruction	11	0.0	3.2	*	0.0	6.1	*	0.0	8.0	*
Open Reduction of Hip Fracture	19	0.0	5.9	*	5.3	10.7	*	5.3	13.8	*
Prostatectomy	33	0.0	0.9	*	9.1	2.2	*	9.1	3.6	*
Cholecystectomy	17	0.0	1.9	*	0.0	3.4	*	0.0	4.5	*
Hysterectomy	4	0.0	2.1	*	0.0	4.8	*	0.0	7.4	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	962	9.9	9.6	1.0	15.9	14.5	1.6	18.7	18.3	1.5
CONDITIONS:										
Acute Myocardial Infarction	40	25.0	26.3	*	30.0	29.2	*	35.0	32.4	*
Congestive Heart Failure	66	13.6	16.4	6.5	25.8	24.4	5.4	30.3	31.2	5.8
Pneumonia/Influenza	43	20.9	17.5	*	20.9	23.6	*	23.3	28.4	*
Chronic Obstructive Pulmonary Disease	18	0.0	11.2	*	0.0	18.6	*	5.6	24.4	*
Transient Cerebral Ischemia	24	0.0	2.2	*	8.3	4.8	*	8.3	7.6	*
Stroke	41	31.7	23.3	*	36.6	30.8	*	41.5	35.6	*
Hip Fracture	23	13.0	7.0	*	17.4	12.8	*	17.4	16.9	*
Sepsis	6	0.0	38.0	*	16.7	49.0	*	16.7	57.4	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	1	0.0	1.2	*	0.0	2.1	*	0.0	2.9	*
Hip Replacement/Reconstruction	3	0.0	6.1	*	0.0	10.8	*	0.0	14.0	*
Open Reduction of Hip Fracture	16	18.8	5.9	*	25.0	11.6	*	25.0	15.6	*
Prostatectomy	25	0.0	0.8	*	0.0	1.8	*	4.0	3.0	*
Cholecystectomy	22	0.0	3.3	*	0.0	6.0	*	0.0	7.9	*
Hysterectomy	2	0.0	0.1	*	0.0	0.2	*	0.0	0.3	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

THE HOSPITAL

Pearl St
Sidney, NY 13838

Medicare Provider Number: 330016

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	475	8.2	9.6	1.7	11.8	14.2	2.4	14.3	18.0	2.9
CONDITIONS:										
Acute Myocardial Infarction	21	9.5	30.0	*	14.3	33.1	*	14.3	36.4	*
Congestive Heart Failure	29	17.2	14.3	*	20.7	22.4	*	27.6	29.2	*
Pneumonia/Influenza	40	12.5	12.4	*	20.0	17.4	*	22.5	21.3	*
Chronic Obstructive Pulmonary Disease	18	5.6	4.7	*	5.6	8.9	*	5.6	12.6	*
Transient Cerebral Ischemia	10	0.0	1.8	*	0.0	3.9	*	0.0	6.2	*
Stroke	20	15.0	24.4	*	20.0	30.6	*	25.0	35.1	*
Hip Fracture	10	10.0	4.6	*	10.0	8.6	*	20.0	11.5	*
Sepsis	3	0.0	21.7	*	0.0	27.5	*	0.0	31.9	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	4	0.0	3.4	*	0.0	6.8	*	0.0	9.3	*
Open Reduction of Hip Fracture	0									
Prostatectomy	5	0.0	0.8	*	0.0	1.7	*	0.0	2.8	*
Cholecystectomy	8	0.0	1.2	*	0.0	1.9	*	0.0	2.5	*
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	77
Occupancy Rate	81
Ownership/Control	Local Government

STAFFING: (As of September 30, 1989)

Total Number of Physicians	17
Percent of Physicians Board Certified Specialists	59
Medical Residents/Interns	0
Registered Nurses	47
Licensed Practical Nurses	13

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

THE HOSPITAL

Medicare Provider Number: 330016

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	544	9.0	10.3	1.7	14.0	15.2	2.0	16.5	19.1	2.4
CONDITIONS:										
Acute Myocardial Infarction	22	18.2	36.3	*	22.7	39.7	*	22.7	43.8	*
Congestive Heart Failure	45	8.9	13.6	*	15.6	20.8	*	24.4	26.6	*
Pneumonia/Influenza	34	5.9	15.6	*	11.8	21.1	*	14.7	25.2	*
Chronic Obstructive Pulmonary Disease	5	20.0	15.2	*	20.0	24.0	*	20.0	30.5	*
Transient Cerebral Ischemia	14	0.0	2.0	*	0.0	4.5	*	7.1	7.2	*
Stroke	15	20.0	21.4	*	26.7	26.8	*	26.7	31.2	*
Hip Fracture	10	0.0	4.7	*	0.0	8.6	*	10.0	11.2	*
Sepsis	6	16.7	29.4	*	16.7	35.2	*	16.7	40.0	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	1	0.0	49.1	*	0.0	65.1	*	0.0	73.2	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	5	0.0	5.4	*	0.0	10.0	*	0.0	12.9	*
Open Reduction of Hip Fracture	0									
Prostatectomy	11	0.0	0.9	*	0.0	2.4	*	9.1	4.1	*
Cholecystectomy	11	0.0	1.6	*	0.0	2.9	*	0.0	3.8	*
Hysterectomy	3	0.0	0.1	*	0.0	0.1	*	0.0	0.2	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	511	9.2	9.6	1.7	13.3	14.4	2.0	17.2	18.3	2.4
CONDITIONS:										
Acute Myocardial Infarction	22	18.2	31.3	*	22.7	33.9	*	22.7	37.0	*
Congestive Heart Failure	27	11.1	18.3	*	14.8	28.5	*	25.9	36.3	*
Pneumonia/Influenza	29	20.7	14.3	*	20.7	19.9	*	27.6	24.1	*
Chronic Obstructive Pulmonary Disease	18	16.7	10.3	*	27.8	17.8	*	27.8	23.6	*
Transient Cerebral Ischemia	10	0.0	1.5	*	0.0	3.2	*	0.0	5.1	*
Stroke	20	45.0	29.0	*	50.0	35.8	*	50.0	40.9	*
Hip Fracture	10	20.0	6.9	*	30.0	12.7	*	30.0	16.5	*
Sepsis	3	66.7	30.5	*	66.7	39.8	*	66.7	47.4	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	7	28.6	5.3	*	28.6	10.6	*	28.6	14.2	*
Open Reduction of Hip Fracture	2	0.0	9.9	*	0.0	17.9	*	0.0	22.5	*
Prostatectomy	6	0.0	1.7	*	0.0	3.4	*	0.0	5.2	*
Cholecystectomy	4	0.0	1.9	*	0.0	4.0	*	0.0	5.6	*
Hysterectomy	5	0.0	0.8	*	0.0	1.9	*	0.0	2.9	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

THE MARY IMOGENE BASSETT HOSPITAL

One Atwell Rd
Cooperstown, NY 13326

Medicare Provider Number: 330136

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,817	8.0	9.7	0.8	13.0	15.1	1.2	16.2	19.2	1.3
CONDITIONS:										
Acute Myocardial Infarction	35	11.4	27.9	*	17.1	31.0	*	20.0	34.3	*
Congestive Heart Failure	94	14.9	16.2	4.6	25.5	25.1	4.7	28.7	32.3	6.0
Pneumonia/Influenza	136	12.5	17.9	3.9	15.4	24.5	5.0	17.6	29.5	5.9
Chronic Obstructive Pulmonary Disease	33	18.2	8.7	*	27.3	15.4	*	30.3	20.9	*
Transient Cerebral Ischemia	23	0.0	1.6	*	4.3	3.6	*	4.3	5.8	*
Stroke	45	15.6	20.9	*	20.0	27.8	*	28.9	32.5	*
Hip Fracture	42	4.8	6.5	*	9.5	11.5	*	9.5	14.9	*
Sepsis	11	27.3	35.0	*	54.5	47.2	*	54.5	54.5	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	17	0.0	4.2	*	11.8	8.3	*	11.8	11.7	*
Carotid Endarterectomy	3	0.0	1.1	*	0.0	1.9	*	0.0	2.7	*
Hip Replacement/Reconstruction	27	0.0	1.9	*	0.0	3.6	*	0.0	4.8	*
Open Reduction of Hip Fracture	19	5.3	7.1	*	15.8	13.2	*	15.8	17.3	*
Prostatectomy	65	0.0	1.2	1.7	1.5	2.9	2.9	3.1	4.9	3.9
Cholecystectomy	37	0.0	4.3	*	2.7	8.2	*	8.1	11.1	*
Hysterectomy	8	0.0	1.1	*	0.0	2.3	*	0.0	3.5	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1988

Total Beds	208
Occupancy Rate	75
Ownership/Control	Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians	138
Percent of Physicians Board Certified Specialists	84
Medical Residents/Interns	38
Registered Nurses	166
Licensed Practical Nurses	92

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	Yes

**** Not used in calculating hospital mortality rates.**

THE MARY IMOGENE BASSETT HOSPITAL

Medicare Provider Number: 330136

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,593	8.3	10.2	1.1	14.6	16.0	1.3	18.5	20.3	1.3
CONDITIONS:										
Acute Myocardial Infarction	32	12.5	28.4	*	21.9	31.5	*	25.0	34.8	*
Congestive Heart Failure	88	18.2	18.1	4.4	28.4	27.7	4.9	37.5	35.1	6.9
Pneumonia/Influenza	88	12.5	17.3	5.6	21.6	24.3	6.6	22.7	29.5	10.0
Chronic Obstructive Pulmonary Disease	25	4.0	8.0	*	8.0	14.0	*	20.0	19.2	*
Transient Cerebral Ischemia	13	0.0	1.5	*	0.0	3.0	*	0.0	4.5	*
Stroke	52	26.9	27.6	7.3	34.6	34.0	8.9	38.5	38.7	7.1
Hip Fracture	28	7.1	6.1	*	7.1	11.2	*	7.1	14.5	*
Sepsis	10	10.0	26.8	*	30.0	33.3	*	30.0	38.8	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	19	0.0	2.9	*	5.3	5.8	*	10.5	8.9	*
Carotid Endarterectomy	6	0.0	1.4	*	0.0	2.6	*	0.0	3.8	*
Hip Replacement/Reconstruction	28	0.0	2.4	*	0.0	4.9	*	0.0	6.9	*
Open Reduction of Hip Fracture	13	15.4	6.4	*	15.4	12.0	*	15.4	15.5	*
Prostatectomy	55	0.0	1.4	2.2	0.0	3.6	4.2	5.5	6.0	3.4
Cholecystectomy	26	0.0	4.8	*	0.0	9.1	*	0.0	12.3	*
Hysterectomy	10	0.0	0.7	*	0.0	1.4	*	0.0	2.2	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,663	8.2	10.0	0.9	13.5	15.4	1.2	17.0	19.3	1.3
CONDITIONS:										
Acute Myocardial Infarction	46	23.9	29.0	*	23.9	32.7	*	26.1	36.2	*
Congestive Heart Failure	53	9.4	21.1	7.3	24.5	31.6	7.5	35.8	39.4	7.1
Pneumonia/Influenza	101	14.9	17.9	8.9	22.8	24.4	9.9	26.7	29.2	5.6
Chronic Obstructive Pulmonary Disease	8	12.5	7.6	*	25.0	13.1	*	25.0	17.6	*
Transient Cerebral Ischemia	13	0.0	1.7	*	0.0	3.5	*	0.0	5.5	*
Stroke	42	26.2	27.0	*	33.3	33.6	*	35.7	38.0	*
Hip Fracture	26	3.8	6.3	*	3.8	11.7	*	7.7	15.4	*
Sepsis	7	57.1	35.6	*	57.1	48.3	*	57.1	56.3	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	15	0.0	2.5	*	0.0	5.4	*	0.0	8.5	*
Carotid Endarterectomy	13	0.0	1.8	*	0.0	3.6	*	0.0	5.2	*
Hip Replacement/Reconstruction	24	0.0	2.9	*	0.0	5.5	*	4.2	7.3	*
Open Reduction of Hip Fracture	15	6.7	4.9	*	6.7	9.7	*	6.7	13.0	*
Prostatectomy	84	0.0	1.5	1.8	1.2	3.7	2.8	2.4	6.1	3.7
Cholecystectomy	24	0.0	3.4	*	4.2	6.4	*	4.2	8.3	*
Hysterectomy	11	9.1	0.5	*	9.1	0.8	*	9.1	1.1	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

TIOGA GENERAL HOSPITAL

37 N Chemung St
Waverly, NY 14892

Medicare Provider Number: 330168

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	373	6.7	9.4	2.0	9.9	14.4	2.8	12.9	18.3	3.2
CONDITIONS:										
Acute Myocardial Infarction	8	12.5	21.4	*	12.5	25.5	*	12.5	29.2	*
Congestive Heart Failure	30	30.0	17.7	*	33.3	27.1	*	36.7	34.7	*
Pneumonia/Influenza	26	7.7	17.2	*	11.5	23.2	*	11.5	27.6	*
Chronic Obstructive Pulmonary Disease	9	0.0	4.4	*	0.0	9.3	*	0.0	13.9	*
Transient Cerebral Ischemia	11	0.0	2.2	*	0.0	5.0	*	0.0	8.2	*
Stroke	17	17.6	18.3	*	23.5	25.1	*	23.5	29.8	*
Hip Fracture	12	16.7	6.7	*	16.7	12.2	*	16.7	15.7	*
Sepsis	3	66.7	28.1	*	66.7	33.2	*	66.7	39.2	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	2	0.0	6.6	*	0.0	12.3	*	0.0	15.8	*
Open Reduction of Hip Fracture	8	25.0	5.8	*	25.0	11.3	*	25.0	15.0	*
Prostatectomy	6	16.7	1.6	*	16.7	4.0	*	16.7	6.8	*
Cholecystectomy	8	0.0	4.4	*	0.0	7.2	*	0.0	8.5	*
Hysterectomy	1	0.0	0.5	*	0.0	1.1	*	0.0	1.5	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: Health Care Financing Administration (OSCAR) - 1989

Total Beds 35
Ownership/Control ..... Private, Non-Profit

STAFFING:

Medical Residents/Interns 0
Registered Nurses 30
Licensed Practical Nurses 16

SPECIALTY SERVICES:

Burn Unit ..... No
Coronary Care Unit ..... Yes
Hospice ..... No
Intensive Care Unit ..... Yes
Organ Transplant ..... No
Rehabilitation ..... No
Shock Trauma ..... No

**** Not used in calculating hospital mortality rates.**

TIOGA GENERAL HOSPITAL

Medicare Provider Number: 330168

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	412	8.0	11.5	2.2	13.6	16.8	2.7	16.5	20.8	2.9
CONDITIONS:										
Acute Myocardial Infarction	16	18.8	33.1	*	18.8	36.4	*	18.8	40.2	*
Congestive Heart Failure	23	21.7	22.4	*	30.4	33.4	*	34.8	41.3	*
Pneumonia/Influenza	25	16.0	20.8	*	20.0	27.3	*	20.0	32.0	*
Chronic Obstructive Pulmonary Disease	9	11.1	7.9	*	11.1	14.4	*	22.2	20.3	*
Transient Cerebral Ischemia	8	0.0	2.9	*	0.0	6.8	*	0.0	11.0	*
Stroke	23	17.4	24.8	*	34.8	33.6	*	34.8	39.1	*
Hip Fracture	6	0.0	13.8	*	0.0	22.5	*	0.0	27.0	*
Sepsis	4	25.0	42.9	*	25.0	52.4	*	25.0	57.9	*
PROCEDURE:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	1	0.0	6.4	*	0.0	10.7	*	0.0	12.8	*
Open Reduction of Hip Fracture	4	0.0	14.3	*	0.0	24.6	*	0.0	30.2	*
Prostatectomy	9	0.0	2.4	*	11.1	5.7	*	22.2	9.0	*
Cholecystectomy	5	0.0	5.5	*	0.0	9.0	*	0.0	10.3	*
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	528	8.0	10.8	2.0	13.3	16.1	2.2	16.7	20.0	2.5
CONDITIONS:										
Acute Myocardial Infarction	19	21.1	34.5	*	31.6	39.3	*	36.8	43.3	*
Congestive Heart Failure	34	23.5	22.9	*	38.2	33.3	*	38.2	40.9	*
Pneumonia/Influenza	32	12.5	19.6	*	15.6	25.5	*	15.6	29.7	*
Chronic Obstructive Pulmonary Disease	15	0.0	6.7	*	0.0	13.4	*	6.7	19.4	*
Transient Cerebral Ischemia	12	0.0	1.8	*	0.0	3.8	*	8.3	6.1	*
Stroke	23	26.1	23.3	*	34.8	31.6	*	43.5	36.4	*
Hip Fracture	4	0.0	5.9	*	0.0	11.1	*	0.0	14.6	*
Sepsis	9	22.2	34.9	*	22.2	44.4	*	22.2	50.8	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	2	0.0	1.8	*	0.0	3.5	*	0.0	4.6	*
Open Reduction of Hip Fracture	2	0.0	5.2	*	0.0	10.4	*	0.0	14.1	*
Prostatectomy	13	0.0	1.1	*	0.0	2.7	*	0.0	4.4	*
Cholecystectomy	12	0.0	2.9	*	8.3	5.2	*	8.3	6.7	*
Hysterectomy	6	0.0	0.6	*	0.0	1.4	*	0.0	2.3	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

TOMPKINS COMMUNITY HOSPITAL INC

1285 Trumansburg Rd
Ithaca, NY 14850

Medicare Provider Number: 330307

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,578	8.4	8.6	0.7	12.5	13.5	1.2	16.7	17.3	1.4
CONDITIONS:										
Acute Myocardial Infarction	47	23.4	28.8	*	27.7	33.0	*	34.0	37.0	*
Congestive Heart Failure	78	16.7	15.3	5.3	19.2	23.7	7.2	28.2	30.5	8.3
Pneumonia/Influenza	76	23.7	17.5	7.3	27.6	23.7	8.2	36.8	28.5	9.3
Chronic Obstructive Pulmonary Disease	40	10.0	6.6	*	17.5	11.8	*	27.5	16.4	*
Transient Cerebral Ischemia	18	0.0	1.9	*	5.6	4.4	*	5.6	7.0	*
Stroke	60	15.0	18.7	5.9	23.3	26.0	8.7	25.0	30.6	10.2
Hip Fracture	35	11.4	6.9	*	20.0	12.4	*	20.0	16.0	*
Sepsis	12	8.3	22.9	*	16.7	30.5	*	25.0	36.4	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	9	11.1	6.9	*	11.1	12.6	*	11.1	17.3	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	15	0.0	1.6	*	0.0	3.6	*	6.7	5.5	*
Open Reduction of Hip Fracture	17	17.6	6.7	*	29.4	12.5	*	29.4	16.4	*
Prostatectomy	50	0.0	0.6	*	0.0	1.4	*	0.0	2.3	*
Cholecystectomy	22	4.5	3.3	*	4.5	5.6	*	4.5	7.1	*
Hysterectomy	13	0.0	0.9	*	7.7	1.8	*	7.7	2.6	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1988

Total Beds	191
Occupancy Rate	81
Ownership/Control	Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians	120
Percent of Physicians Board Certified Specialists	84
Medical Residents/Interns	0
Registered Nurses	190
Licensed Practical Nurses	41

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

TOMPKINS COMMUNITY HOSPITAL INC

Medicare Provider Number: 330307

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,655	10.2	10.1	0.8	15.6	15.4	0.9	19.5	19.5	1.1
CONDITIONS:										
Acute Myocardial Infarction	52	30.8	28.2	9.0	36.5	32.2	10.4	36.5	36.2	11.2
Congestive Heart Failure	73	23.3	17.3	6.8	34.2	26.2	7.3	37.0	33.3	6.0
Pneumonia/Influenza	60	10.0	18.3	8.0	13.3	24.7	9.1	18.3	29.5	9.5
Chronic Obstructive Pulmonary Disease	42	11.9	9.5	*	16.7	16.2	*	21.4	21.7	*
Transient Cerebral Ischemia	9	0.0	1.8	*	0.0	4.0	*	0.0	6.3	*
Stroke	70	32.9	20.4	7.4	38.6	28.2	7.3	44.3	33.0	7.7
Hip Fracture	50	2.0	7.8	*	6.0	14.0	*	8.0	17.8	*
Sepsis	13	15.4	30.6	*	23.1	39.6	*	23.1	46.7	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	8	0.0	5.0	*	0.0	9.1	*	0.0	13.0	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	11	0.0	4.1	*	0.0	7.4	*	0.0	9.4	*
Open Reduction of Hip Fracture	21	0.0	7.7	*	4.8	14.3	*	9.5	18.5	*
Prostatectomy	38	0.0	1.1	*	0.0	2.8	*	0.0	4.9	*
Cholecystectomy	23	4.3	2.8	*	4.3	4.1	*	8.7	4.9	*
Hysterectomy	17	0.0	0.3	*	0.0	0.6	*	5.9	0.9	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,584	7.4	9.5	1.0	13.3	14.8	1.3	16.9	18.9	1.2
CONDITIONS:										
Acute Myocardial Infarction	41	22.0	35.7	*	29.3	39.7	*	34.1	43.5	*
Congestive Heart Failure	87	16.1	19.0	5.7	25.3	28.5	7.1	32.2	36.0	7.6
Pneumonia/Influenza	69	18.8	21.1	9.7	20.3	27.9	8.5	26.1	33.1	9.0
Chronic Obstructive Pulmonary Disease	34	2.9	8.7	*	8.8	15.4	*	17.6	20.6	*
Transient Cerebral Ischemia	17	0.0	2.2	*	5.9	5.0	*	11.8	8.0	*
Stroke	59	18.6	17.3	5.4	27.1	25.2	5.9	28.8	30.0	6.3
Hip Fracture	46	6.5	6.4	*	21.7	12.0	*	28.3	15.8	*
Sepsis	15	20.0	32.1	*	26.7	43.4	*	46.7	50.9	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	8	0.0	3.7	*	0.0	7.8	*	0.0	11.4	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	21	0.0	3.3	*	14.3	6.3	*	23.8	8.4	*
Open Reduction of Hip Fracture	21	9.5	5.2	*	23.8	10.2	*	23.8	13.9	*
Prostatectomy	40	0.0	0.8	*	2.5	1.9	*	5.0	3.0	*
Cholecystectomy	23	0.0	2.6	*	0.0	4.3	*	0.0	5.5	*
Hysterectomy	6	0.0	0.3	*	0.0	0.6	*	0.0	0.8	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

TRI-COUNTY MEMORIAL HOSPITAL

100 Memorial Dr
Gowanda, NY 14070

Medicare Provider Number: 330132

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	364	15.7	11.3	2.3	22.3	16.9	2.9	26.6	21.2	3.1
CONDITIONS:										
Acute Myocardial Infarction	23	47.8	29.9	*	56.5	33.3	*	65.2	36.5	*
Congestive Heart Failure	24	12.5	16.8	*	20.8	25.6	*	29.2	32.8	*
Pneumonia/Influenza	24	29.2	21.9	*	45.8	28.5	*	45.8	33.4	*
Chronic Obstructive Pulmonary Disease	8	12.5	5.0	*	12.5	10.2	*	12.5	15.1	*
Transient Cerebral Ischemia	12	0.0	2.2	*	0.0	5.1	*	8.3	8.2	*
Stroke	16	25.0	19.6	*	37.5	27.6	*	37.5	32.4	*
Hip Fracture	20	15.0	7.0	*	25.0	12.9	*	35.0	16.9	*
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	3	0.0	2.8	*	0.0	5.7	*	0.0	8.0	*
Open Reduction of Hip Fracture	13	7.7	6.3	*	23.1	12.3	*	30.8	16.5	*
Prostatectomy	0									
Cholecystectomy	7	14.3	3.7	*	14.3	6.9	*	28.6	9.0	*
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	46
Occupancy Rate	48
Ownership/Control	Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians	23
Percent of Physicians Board Certified Specialists	78
Medical Residents/Interns	0
Registered Nurses	36
Licensed Practical Nurses	12

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

TRI-COUNTY MEMORIAL HOSPITAL

Medicare Provider Number: 330132

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	452	14.4	9.9	2.0	20.1	14.7	2.4	24.3	18.4	2.6
CONDITIONS:										
Acute Myocardial Infarction	20	40.0	25.2	*	45.0	29.2	*	55.0	33.0	*
Congestive Heart Failure	33	15.2	14.7	*	27.3	22.2	*	30.3	28.6	*
Pneumonia/Influenza	37	24.3	17.7	*	32.4	23.1	*	37.8	27.0	*
Chronic Obstructive Pulmonary Disease	13	15.4	8.5	*	15.4	14.4	*	15.4	19.4	*
Transient Cerebral Ischemia	7	0.0	1.9	*	0.0	4.2	*	14.3	6.6	*
Stroke	14	42.9	27.1	*	50.0	34.7	*	50.0	39.7	*
Hip Fracture	16	6.3	6.9	*	6.3	12.9	*	6.3	17.0	*
Sepsis	3	66.7	34.0	*	66.7	38.5	*	66.7	43.7	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	7	0.0	6.3	*	0.0	12.5	*	0.0	16.6	*
Open Reduction of Hip Fracture	6	0.0	7.4	*	0.0	14.5	*	0.0	19.5	*
Prostatectomy	10	10.0	0.5	*	10.0	1.2	*	10.0	2.0	*
Cholecystectomy	7	0.0	1.0	*	14.3	1.9	*	14.3	2.6	*
Hysterectomy	2	0.0	0.9	*	0.0	2.1	*	0.0	3.3	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	427	14.3	9.2	2.1	18.5	13.7	2.3	20.6	17.2	2.4
CONDITIONS:										
Acute Myocardial Infarction	16	37.5	27.0	*	37.5	30.8	*	37.5	34.5	*
Congestive Heart Failure	21	23.8	21.2	*	42.9	30.9	*	42.9	38.8	*
Pneumonia/Influenza	33	36.4	17.2	*	42.4	22.6	*	48.5	26.6	*
Chronic Obstructive Pulmonary Disease	14	21.4	12.7	*	21.4	19.6	*	28.6	24.6	*
Transient Cerebral Ischemia	7	0.0	2.6	*	0.0	5.7	*	0.0	9.0	*
Stroke	18	38.9	22.9	*	44.4	29.7	*	50.0	34.5	*
Hip Fracture	27	7.4	6.4	*	11.1	11.5	*	11.1	14.8	*
Sepsis	2	100.0	41.1	*	100.0	52.5	*	100.0	61.0	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	6	0.0	4.8	*	0.0	9.1	*	0.0	12.1	*
Open Reduction of Hip Fracture	20	10.0	5.9	*	15.0	11.2	*	15.0	14.7	*
Prostatectomy	14	7.1	1.4	*	7.1	3.8	*	7.1	6.6	*
Cholecystectomy	9	11.1	3.1	*	11.1	5.4	*	11.1	6.5	*
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

UNION HOSPITAL

260 E 188th St
Bronx, NY 10458

Medicare Provider Number: 330034

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	778	8.9	9.6	1.4	14.1	14.8	1.3	19.0	18.8	1.5
CONDITIONS:										
Acute Myocardial Infarction	8	25.0	30.3	*	25.0	32.9	*	37.5	35.8	*
Congestive Heart Failure	47	17.0	15.0	*	27.7	23.0	*	40.4	29.6	*
Pneumonia/Influenza	59	18.6	16.8	5.1	23.7	22.6	6.2	27.1	27.1	5.9
Chronic Obstructive Pulmonary Disease	17	0.0	8.6	*	5.9	14.7	*	5.9	19.9	*
Transient Cerebral Ischemia	14	0.0	1.6	*	0.0	3.5	*	0.0	5.7	*
Stroke	22	22.7	20.1	*	27.3	26.8	*	31.8	31.0	*
Hip Fracture	17	11.8	7.8	*	23.5	14.4	*	29.4	19.1	*
Sepsis	15	33.3	43.0	*	53.3	54.7	*	60.0	61.6	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	5	0.0	2.7	*	0.0	6.0	*	0.0	9.5	*
Carotid Endarterectomy	1	0.0	1.4	*	0.0	2.6	*	0.0	4.0	*
Hip Replacement/Reconstruction	3	0.0	4.3	*	33.3	9.1	*	66.7	12.9	*
Open Reduction of Hip Fracture	11	18.2	7.7	*	27.3	14.8	*	27.3	19.9	*
Prostatectomy	27	0.0	1.4	*	7.4	3.5	*	7.4	5.8	*
Cholecystectomy	12	0.0	3.7	*	8.3	7.5	*	8.3	10.2	*
Hysterectomy	3	0.0	2.0	*	0.0	4.1	*	0.0	6.0	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds 150
Occupancy Rate 71
Ownership/Control ..... Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians ..... (Not Available)
Percent of Physicians Board Certified Specialists ..... (Not Available)
Medical Residents/Interns ..... (Not Available)
Registered Nurses ..... (Not Available)
Licensed Practical Nurses ..... (Not Available)

SPECIALTY SERVICES:

Burn Unit ..... No
Cardiac Intensive Care ..... No
Comprehensive Geriatric ..... No
Hospice Care ..... No
Medical/Surgical Intensive Care ..... Yes
Organ/Tissue Transplant ..... No
Other Intensive Care ..... No
Rehabilitation Unit ..... No
Trauma Center ..... No

**** Not used in calculating hospital mortality rates.**

UNION HOSPITAL

Medicare Provider Number: 330034

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	801	8.7	9.4	1.5	14.2	14.6	1.7	17.5	18.7	1.9
CONDITIONS:										
Acute Myocardial Infarction	11	36.4	34.6	*	45.5	38.7	*	45.5	42.7	*
Congestive Heart Failure	46	21.7	17.1	*	28.3	25.5	*	32.6	32.0	*
Pneumonia/Influenza	29	20.7	20.9	*	34.5	28.3	*	41.4	33.6	*
Chronic Obstructive Pulmonary Disease	12	0.0	11.3	*	8.3	18.3	*	8.3	24.2	*
Transient Cerebral Ischemia	13	0.0	1.6	*	7.7	3.5	*	15.4	5.5	*
Stroke	8	25.0	24.4	*	25.0	33.3	*	37.5	38.6	*
Hip Fracture	13	15.4	7.5	*	15.4	14.2	*	23.1	18.4	*
Sepsis	14	28.6	33.0	*	35.7	41.0	*	42.9	47.1	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	2	0.0	4.6	*	0.0	7.6	*	50.0	10.4	*
Carotid Endarterectomy	2	0.0	1.6	*	0.0	2.8	*	0.0	4.2	*
Hip Replacement/Reconstruction	3	0.0	3.5	*	0.0	7.2	*	0.0	9.9	*
Open Reduction of Hip Fracture	8	25.0	8.0	*	25.0	15.7	*	37.5	20.7	*
Prostatectomy	37	0.0	1.4	*	0.0	3.5	*	2.7	5.7	*
Cholecystectomy	19	0.0	2.4	*	0.0	4.0	*	0.0	5.0	*
Hysterectomy	4	0.0	0.8	*	0.0	1.8	*	0.0	2.9	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	769	6.0	7.4	1.6	10.8	11.7	2.0	14.0	15.2	2.0
CONDITIONS:										
Acute Myocardial Infarction	12	25.0	29.7	*	33.3	32.3	*	33.3	35.6	*
Congestive Heart Failure	53	11.3	13.2	5.0	18.9	20.3	5.7	28.3	26.3	7.0
Pneumonia/Influenza	32	15.6	24.0	*	21.9	32.1	*	25.0	37.8	*
Chronic Obstructive Pulmonary Disease	6	0.0	4.6	*	33.3	9.0	*	66.7	13.0	*
Transient Cerebral Ischemia	14	7.1	2.2	*	7.1	4.7	*	7.1	7.4	*
Stroke	27	11.1	17.6	*	22.2	25.2	*	25.9	29.9	*
Hip Fracture	19	10.5	6.3	*	15.8	11.9	*	15.8	15.8	*
Sepsis	6	0.0	32.6	*	16.7	44.1	*	16.7	52.7	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	7	0.0	4.8	*	14.3	8.3	*	14.3	11.2	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	4	0.0	4.5	*	0.0	8.9	*	0.0	12.1	*
Open Reduction of Hip Fracture	11	18.2	6.6	*	27.3	13.1	*	27.3	17.7	*
Prostatectomy	42	0.0	0.7	*	4.8	1.8	*	4.8	3.0	*
Cholecystectomy	14	0.0	3.1	*	14.3	6.0	*	14.3	8.0	*
Hysterectomy	4	0.0	0.6	*	0.0	1.4	*	0.0	2.3	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

UNITED HEALTH SERVICES

P O Box 540
Johnson City, NY 13790

Medicare Provider Number: 330394

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	4,430	8.5	8.4	0.5	13.3	12.9	0.6	17.3	16.6	0.7
CONDITIONS:										
Acute Myocardial Infarction	157	20.4	20.6	3.3	25.5	24.0	3.8	29.3	27.3	3.9
Congestive Heart Failure	294	15.0	13.6	3.1	22.4	21.2	2.6	28.6	27.8	2.9
Pneumonia/Influenza	246	19.5	17.4	3.1	26.0	23.5	4.1	30.1	28.4	4.4
Chronic Obstructive Pulmonary Disease	80	6.3	9.5	4.3	16.2	15.8	4.3	23.7	21.2	5.2
Transient Cerebral Ischemia	97	2.1	2.0	1.5	3.1	4.3	3.4	8.2	6.9	3.6
Stroke	144	19.4	19.7	5.6	26.4	26.0	4.3	29.9	30.4	3.9
Hip Fracture	106	5.7	6.5	2.5	10.4	11.6	3.3	16.0	15.2	4.0
Sepsis	33	21.2	28.0	*	33.3	36.8	*	39.4	43.7	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	32	0.0	5.3	*	0.0	7.9	*	0.0	9.8	*
Initial Pacemaker Insertion	19	0.0	2.5	*	0.0	5.3	*	5.3	8.0	*
Carotid Endarterectomy	13	0.0	1.8	*	0.0	3.4	*	15.4	5.0	*
Hip Replacement/Reconstruction	100	3.0	2.4	2.0	5.0	4.5	2.8	7.0	6.2	3.0
Open Reduction of Hip Fracture	54	5.6	5.9	3.2	9.3	10.8	4.7	11.1	14.1	6.7
Prostatectomy	80	1.2	1.5	1.5	2.5	3.4	2.2	3.8	5.4	3.2
Cholecystectomy	57	3.5	3.3	2.8	3.5	5.6	4.0	3.5	7.2	4.8
Hysterectomy	26	3.8	0.6	*	3.8	1.2	*	7.7	1.8	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	639
Occupancy Rate	90
Ownership/Control	Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians	333
Percent of Physicians Board Certified Specialists	78
Medical Residents/Interns	44
Registered Nurses	506
Licensed Practical Nurses	110

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	Yes
Comprehensive Geriatric	Yes
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	Yes
Trauma Center	Yes

**** Not used in calculating hospital mortality rates.**

UNITED HEALTH SERVICES

Medicare Provider Number: 330394

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	4,539	8.9	9.1	0.5	14.0	13.7	0.6	17.5	17.3	0.6
CONDITIONS:										
Acute Myocardial Infarction	152	28.3	24.8	6.3	33.6	28.3	6.5	35.5	31.9	5.6
Congestive Heart Failure	268	16.0	16.5	2.4	28.0	25.3	4.1	34.0	32.4	3.6
Pneumonia/Influenza	228	16.7	18.2	3.0	26.3	24.1	4.1	31.6	28.9	4.3
Chronic Obstructive Pulmonary Disease	97	6.2	10.5	6.2	14.4	17.2	7.9	18.6	22.5	7.4
Transient Cerebral Ischemia	125	1.6	2.0	1.3	4.0	4.3	1.8	6.4	6.7	2.4
Stroke	148	23.0	24.1	4.5	28.4	30.7	4.4	32.4	35.4	5.1
Hip Fracture	113	6.2	7.6	2.7	9.7	13.8	4.3	10.6	17.7	5.4
Sepsis	24	16.7	29.3	*	16.7	36.7	*	20.8	41.9	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	27	3.7	6.8	*	14.8	10.2	*	22.2	13.2	*
Carotid Endarterectomy	22	0.0	1.5	*	0.0	2.7	*	4.5	3.8	*
Hip Replacement/Reconstruction	117	2.6	2.8	1.6	6.8	5.2	2.7	8.5	6.9	3.0
Open Reduction of Hip Fracture	51	5.9	7.1	4.5	9.8	13.6	7.1	9.8	17.9	8.3
Prostatectomy	101	0.0	1.5	1.7	1.0	3.6	2.8	3.0	5.8	3.5
Cholecystectomy	55	1.8	2.7	2.7	3.6	4.8	3.4	5.5	6.2	3.6
Hysterectomy	31	0.0	0.7	*	0.0	1.5	*	0.0	2.2	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	4,324	8.5	9.2	0.7	13.1	13.8	0.9	16.3	17.4	1.0
CONDITIONS:										
Acute Myocardial Infarction	152	25.0	25.7	3.7	27.6	29.0	3.8	28.9	32.3	4.2
Congestive Heart Failure	249	20.1	17.7	5.2	30.5	26.3	6.4	37.8	33.2	6.0
Pneumonia/Influenza	195	11.3	19.4	4.1	17.4	25.6	4.5	23.1	30.5	4.3
Chronic Obstructive Pulmonary Disease	101	6.9	11.8	4.2	10.9	18.9	5.7	18.8	24.1	5.2
Transient Cerebral Ischemia	89	3.4	2.2	2.9	9.0	4.9	4.4	9.0	7.8	4.6
Stroke	153	21.6	25.4	4.8	27.5	32.1	6.0	28.8	36.7	7.4
Hip Fracture	95	5.3	7.2	3.4	10.5	12.8	4.0	14.7	16.4	4.0
Sepsis	28	3.6	24.4	*	21.4	31.3	*	21.4	36.7	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	28	7.1	2.6	*	7.1	5.1	*	7.1	7.5	*
Carotid Endarterectomy	12	8.3	1.5	*	8.3	2.6	*	8.3	3.7	*
Hip Replacement/Reconstruction	91	0.0	3.2	2.8	3.3	6.1	3.8	5.5	8.2	3.8
Open Reduction of Hip Fracture	51	5.9	6.6	3.6	11.8	12.2	4.8	17.6	15.8	6.1
Prostatectomy	90	1.1	0.9	1.7	3.3	2.3	2.8	5.6	3.9	3.7
Cholecystectomy	71	2.8	4.7	3.6	4.2	8.1	5.2	7.0	10.1	6.1
Hysterectomy	33	3.0	1.2	*	3.0	2.6	*	3.0	4.2	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

481.1

330394

United Health Services Hospitals
A Member of the UHS Health Care System

Mark T. O'Neil Jr.
President and Chief Executive Officer

Health Care Financing Administration
Health Standards and Quality Bureau
2-D-2 Meadows East Building
6325 Security Boulevard
Baltimore, Maryland 21207

Dear HCFA Administrator,

We appreciate the opportunity to respond to the Medicare Hospital Mortality information as prepared by the Health Care Financing Administration. In reviewing the supportive documentation, it is difficult to ascertain the true purpose of this study, thus making the process of review and comment much more difficult. However, we are supplying you with direct feedback to provide you with information that may be of assistance in future study refinements.

From reading the study information, it appears that the Mortality statistics were generated from the patients appearing on the 109 page document entitled, "Patients Discharged in FY 1989 from United Health Services Hospitals." The cover letter, however, states that the information was predicated on patients discharged between October 1, 1988 and September 30, 1989. In reviewing the reported death rates, it is thus difficult to identify the applicable listing.

From the list of 4,320 Medicare discharges on "Discharges FY 1989," we identified approximately 382 entries that were individuals that had died and also had an entry in the Conditions/Procedures Category, thus allowing for categorization of that death. Of those 382, 103 (27%) did die while in our hospital, and additionally were listed as having a diagnosis synchronous with our records.

On the other hand, 102 (27%) did not die while patients at United Health Services Hospitals. As of this date, it has not been possible for UHS Hospitals to verify or refute any of these principle diagnoses. Consequently, we are unable to react in any way to the data presented for these 102 individuals.

330394

The remaining patients listed, approximately 46% fell into categories such as: 1)cases where the patients died in UHS Hospitals' Emergency Rooms with principle diagnoses different than those listed by HCFA; 2)HCFA's principle diagnoses are not the diagnoses applicable to the hospitalization identified; 3)cases where the principle diagnoses as listed by HCFA are not diagnoses ever associated with the case; 4)patients died during an admission subsequent to the one utilized by HCFA, and may contain a different diagnosis. According to our records, combining the 'outside of hospital' deaths and the deaths associated with different diagnoses or hospitalizations than on HCFA's random sample document, **73% of the deaths are questionable as being relative to the principle diagnoses at death, reported in the HCFA study.**

We are providing the above reactions to you not as a recommendation as to what the statistics and data should be, but instead to say that the data used by HCFA appears to be less than accurate in many of the cases, particularly if the purpose is to associate a mortality rate with a particular diagnosis.

In reviewing Enclosure C, containing FY 1988 and 1987 Medicare Hospital Mortality Rates, HCFA's supportive documentation applicable to those years was not a part of the data submitted to us for review. We cannot therefore comment on this data. Although, if the inaccuracies found in the 1989 study exist in the previous years' studies, it is of concern.

Because of the questionable nature of many of the principle diagnoses, it would appear that the most useful information in Enclosure C is the death rates for "All Causes", undifferentiated by conditions and procedures. However, the relevance of the predicted vs. observed death rates for patients not dying within our hospitals, and sometimes not until months later, is of question. **It is of concern to us that the community perceives any publication of mortality rates as being applicable to potential hospitalization at our organization. This study, on the other hand, is a measure of long term death rates, which may or may not have any correlation with a hospitalization. This can prove to be very misleading to the consumer.**

For further reaction or comment, you may contact me at (607) 763-6130.

Sincerely,

Mark T. O'Neil, Jr.
President and CEO

cc: Senior Management Staff
Mike Doll

UNITED HOSPITAL

406 Boston Post Rd
Port Chester, NY 10573

Medicare Provider Number: 330171

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,027	7.6	9.9	1.0	13.0	14.8	1.1	16.7	18.6	1.1
CONDITIONS:										
Acute Myocardial Infarction	70	18.6	29.4	10.1	25.7	32.3	10.2	25.7	35.4	9.7
Congestive Heart Failure	118	16.9	16.9	3.8	23.7	25.9	4.5	32.2	33.1	5.5
Pneumonia/Influenza	92	15.2	18.4	4.9	22.8	24.8	4.8	29.3	29.8	4.8
Chronic Obstructive Pulmonary Disease	41	17.1	13.3	*	29.3	20.2	*	31.7	25.9	*
Transient Cerebral Ischemia	53	0.0	1.8	2.8	0.0	4.2	5.7	3.8	6.7	5.8
Stroke	89	21.3	24.3	6.5	27.0	31.5	7.6	32.6	36.2	7.5
Hip Fracture	55	5.5	5.9	3.3	7.3	10.7	5.5	10.9	14.0	6.3
Sepsis	14	7.1	22.7	*	7.1	30.1	*	35.7	35.7	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	20	5.0	3.3	*	5.0	6.7	*	10.0	9.9	*
Carotid Endarterectomy	6	0.0	1.2	*	0.0	2.2	*	0.0	3.4	*
Hip Replacement/Reconstruction	32	3.1	3.3	*	3.1	6.6	*	6.3	9.1	*
Open Reduction of Hip Fracture	37	8.1	5.3	*	10.8	10.0	*	13.5	13.1	*
Prostatectomy	85	0.0	1.5	2.2	2.4	3.3	2.3	5.9	5.3	2.5
Cholecystectomy	41	4.9	4.3	*	4.9	7.9	*	7.3	10.4	*
Hysterectomy	14	0.0	1.1	*	0.0	2.3	*	0.0	3.5	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	294
Occupancy Rate	88
Ownership/Control	Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians	230
Percent of Physicians Board Certified Specialists	91
Medical Residents/Interns	0
Registered Nurses	275
Licensed Practical Nurses	61

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	Yes
Hospice Care	Yes
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	Yes

**** Not used in calculating hospital mortality rates.**

UNITED HOSPITAL

Medicare Provider Number: 330171

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,088	7.3	10.0	0.9	12.3	15.4	1.0	16.4	19.5	1.1
CONDITIONS:										
Acute Myocardial Infarction	60	15.0	30.7	9.4	16.7	34.1	10.0	21.7	37.5	9.8
Congestive Heart Failure	102	11.8	16.8	7.5	19.6	25.2	7.2	29.4	32.2	6.5
Pneumonia/Influenza	100	13.0	21.3	6.4	16.0	28.0	7.6	21.0	33.1	7.9
Chronic Obstructive Pulmonary Disease	34	8.8	11.1	*	17.6	18.4	*	32.4	24.2	*
Transient Cerebral Ischemia	49	2.0	2.0	*	4.1	4.4	*	6.1	6.9	*
Stroke	78	19.2	21.0	5.0	29.5	28.6	5.3	32.1	33.5	6.4
Hip Fracture	61	1.6	7.5	4.7	4.9	13.5	6.6	9.8	17.3	6.6
Sepsis	16	6.3	28.4	*	6.3	35.1	*	6.3	41.4	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	10	0.0	1.5	*	0.0	2.7	*	10.0	3.9	*
Hip Replacement/Reconstruction	36	2.8	4.4	*	2.8	8.3	*	2.8	11.1	*
Open Reduction of Hip Fracture	31	0.0	8.0	*	6.5	15.0	*	16.1	19.6	*
Prostatectomy	102	2.0	2.3	2.8	8.8	4.9	4.2	11.8	7.8	5.7
Cholecystectomy	36	0.0	5.6	*	5.6	10.2	*	13.9	13.1	*
Hysterectomy	16	0.0	1.0	*	0.0	2.3	*	0.0	3.6	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,059	7.6	10.5	1.0	13.3	15.8	1.0	17.0	19.8	1.1
CONDITIONS:										
Acute Myocardial Infarction	84	26.2	30.8	6.9	33.3	34.5	6.2	35.7	38.1	6.2
Congestive Heart Failure	94	10.6	19.1	5.4	18.1	27.8	6.1	22.3	34.8	7.1
Pneumonia/Influenza	110	15.5	19.5	5.9	21.8	26.0	6.9	24.5	31.0	9.3
Chronic Obstructive Pulmonary Disease	43	9.3	11.6	*	20.9	18.9	*	25.6	24.5	*
Transient Cerebral Ischemia	70	0.0	2.2	2.4	1.4	4.8	3.4	2.9	7.6	4.4
Stroke	117	15.4	21.3	4.7	26.5	28.4	4.4	30.8	33.0	4.6
Hip Fracture	62	4.8	7.0	4.6	6.5	12.9	7.4	9.7	16.9	8.2
Sepsis	11	18.2	29.7	*	18.2	36.7	*	18.2	42.6	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	14	0.0	5.9	*	0.0	10.7	*	21.4	14.7	*
Carotid Endarterectomy	19	0.0	1.7	*	0.0	3.5	*	5.3	5.1	*
Hip Replacement/Reconstruction	39	5.1	4.0	*	7.7	7.6	*	12.8	10.2	*
Open Reduction of Hip Fracture	29	0.0	6.9	*	3.4	13.6	*	3.4	18.3	*
Prostatectomy	105	1.9	1.6	1.5	2.9	3.9	2.1	4.8	6.6	2.9
Cholecystectomy	31	0.0	3.3	*	3.2	6.0	*	6.5	8.1	*
Hysterectomy	8	0.0	1.0	*	0.0	2.0	*	0.0	2.9	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

UNIVERSITY HOSPITAL

Suny at Stony Brook
Stony Brook, NY 11794

Medicare Provider Number: 330393

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,666	8.6	8.5	0.7	15.1	13.5	1.2	19.0	17.4	1.1
CONDITIONS:										
Acute Myocardial Infarction	38	26.3	21.2	*	34.2	24.0	*	36.8	27.0	*
Congestive Heart Failure	58	15.5	16.5	5.4	29.3	24.9	6.5	39.7	31.9	8.0
Pneumonia/Influenza	35	5.7	13.8	*	11.4	18.7	*	11.4	22.7	*
Chronic Obstructive Pulmonary Disease	24	12.5	11.6	*	20.8	18.4	*	29.2	23.8	*
Transient Cerebral Ischemia	16	0.0	2.0	*	12.5	4.4	*	12.5	6.9	*
Stroke	30	26.7	22.1	*	40.0	28.2	*	46.7	32.3	*
Hip Fracture	21	4.8	6.2	*	9.5	11.5	*	14.3	15.2	*
Sepsis	6	66.7	30.1	*	66.7	43.8	*	83.3	51.6	*
PROCEDURES:										
Angioplasty	30	3.3	2.7	*	3.3	3.7	*	3.3	4.8	*
Coronary Artery Bypass Graft	37	13.5	6.5	*	21.6	9.5	*	21.6	11.2	*
Initial Pacemaker Insertion	1	0.0	3.1	*	0.0	7.9	*	0.0	13.3	*
Carotid Endarterectomy	13	0.0	1.3	*	0.0	2.4	*	0.0	3.5	*
Hip Replacement/Reconstruction	19	5.3	1.5	*	5.3	2.9	*	10.5	4.1	*
Open Reduction of Hip Fracture	16	6.3	5.3	*	12.5	10.2	*	12.5	13.7	*
Prostatectomy	35	0.0	0.8	*	0.0	1.9	*	5.7	3.3	*
Cholecystectomy	14	21.4	4.6	*	28.6	8.5	*	28.6	10.9	*
Hysterectomy	41	0.0	2.5	*	7.3	5.3	*	9.8	7.8	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1988

Total Beds	480
Occupancy Rate	82
Ownership/Control	State Government

STAFFING: (As of September 30, 1989)

Total Number of Physicians	575
Percent of Physicians Board Certified Specialists	64
Medical Residents/Interns	293
Registered Nurses	852
Licensed Practical Nurses	0

SPECIALTY SERVICES:

Burn Unit	Yes
Cardiac Intensive Care	Yes
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	Yes
Other Intensive Care	Yes
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

UNIVERSITY HOSPITAL

Medicare Provider Number: 330393

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,578	8.6	9.4	0.8	14.1	14.8	1.1	17.9	18.9	1.4
CONDITIONS:										
Acute Myocardial Infarction	36	13.9	25.7	*	19.4	29.6	*	22.2	33.2	*
Congestive Heart Failure	48	8.3	15.0	*	18.7	22.9	*	20.8	29.6	*
Pneumonia/Influenza	29	17.2	16.1	*	31.0	22.2	*	31.0	27.0	*
Chronic Obstructive Pulmonary Disease	21	9.5	11.2	*	14.3	19.6	*	19.0	26.2	*
Transient Cerebral Ischemia	17	0.0	1.9	*	0.0	4.0	*	5.9	6.3	*
Stroke	22	13.6	29.1	*	18.2	35.1	*	27.3	39.4	*
Hip Fracture	19	5.3	5.9	*	10.5	10.8	*	15.8	14.2	*
Sepsis	10	60.0	36.5	*	80.0	46.3	*	80.0	52.7	*
PROCEDURES:										
Angioplasty	32	0.0	3.7	*	0.0	5.0	*	0.0	6.2	*
Coronary Artery Bypass Graft	49	4.1	5.7	*	6.1	8.0	*	10.2	9.5	*
Initial Pacemaker Insertion	7	28.6	6.1	*	42.9	10.1	*	42.9	13.1	*
Carotid Endarterectomy	12	8.3	1.7	*	8.3	3.0	*	8.3	4.5	*
Hip Replacement/Reconstruction	22	0.0	1.3	*	4.5	2.4	*	9.1	3.2	*
Open Reduction of Hip Fracture	14	7.1	5.3	*	7.1	10.1	*	7.1	13.7	*
Prostatectomy	27	3.7	1.7	*	3.7	3.5	*	3.7	5.6	*
Cholecystectomy	16	0.0	2.9	*	6.3	5.8	*	12.5	8.1	*
Hysterectomy	44	4.5	1.3	*	6.8	2.9	*	6.8	4.6	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,429	9.0	8.6	0.8	14.8	13.6	1.0	19.0	17.6	1.1
CONDITIONS:										
Acute Myocardial Infarction	30	53.3	22.7	*	56.7	25.5	*	56.7	28.7	*
Congestive Heart Failure	37	18.9	16.2	*	32.4	24.3	*	32.4	31.1	*
Pneumonia/Influenza	24	8.3	16.8	*	20.8	22.4	*	20.8	26.9	*
Chronic Obstructive Pulmonary Disease	31	19.4	12.4	*	29.0	20.1	*	32.3	25.5	*
Transient Cerebral Ischemia	21	0.0	1.7	*	4.8	3.7	*	9.5	5.8	*
Stroke	30	26.7	27.1	*	30.0	34.7	*	36.7	39.5	*
Hip Fracture	22	4.5	6.0	*	9.1	10.5	*	9.1	13.7	*
Sepsis	7	28.6	37.9	*	42.9	51.1	*	57.1	59.8	*
PROCEDURES:										
Angioplasty	16	12.5	2.6	*	12.5	3.5	*	12.5	4.5	*
Coronary Artery Bypass Graft	41	9.8	5.9	*	9.8	7.9	*	9.8	9.1	*
Initial Pacemaker Insertion	5	0.0	12.5	*	40.0	21.5	*	40.0	27.6	*
Carotid Endarterectomy	4	0.0	1.7	*	0.0	3.0	*	0.0	4.2	*
Hip Replacement/Reconstruction	28	3.6	1.8	*	3.6	3.4	*	3.6	4.6	*
Open Reduction of Hip Fracture	10	0.0	5.7	*	0.0	9.9	*	0.0	12.7	*
Prostatectomy	23	0.0	0.9	*	0.0	2.4	*	13.0	4.2	*
Cholecystectomy	11	0.0	6.7	*	0.0	9.6	*	0.0	11.4	*
Hysterectomy	28	3.6	2.8	*	7.1	6.0	*	17.9	9.0	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

485-1

UNIVERSITY HOSPITAL
Health Sciences Center
State University of New York at Stony Brook
Stony Brook, New York, 11794
516-689-8333

January 15, 1991

Health Care Financing Administration
Health Standards and Quality Bureau
Attention: Mrs. Sandra Kappert
2-D-2 Meadows East Building
6325 Security Boulevard
Baltimore, Maryland 21207

Medicare Provider #330393

Dear Ms. Kappert:

University Hospital at Stony Brook is a regional referral center serving the Long Island area. In this role, the hospital provides specialized care for the most seriously ill patients in the community.

As noted in past years, we welcome the opportunity to compare University Hospital to other hospitals, specifically similar tertiary care centers. However, the data as it was presented this year, with a predicted rate based on nationwide information and the lack of intervals that reflect the statistical error associated with the estimates, renders the information useless except in those instances where a standard deviation is provided. The intervals must then be calculated by the hospital.

In the case of University Hospital, a standard deviation was provided in only two instances. Based on the calculation of a predicted range for certainty levels of 95% and 99% our observed mortality rate was within the predicted range in both categories. In all other categories the number of cases or deaths is insufficient to permit satisfactory estimation of the standard deviation. In these cases no internal calculation is possible and consequently no inference can be made regarding the observed mortality rate.

Additionally, attempts to integrate HCFA data with our own quality assurance program in a year to year continuum have been seriously hampered by the major changes in methodology which have been adopted annually.

Procedural data provided would be useful if in fact the mortality was related to the procedure. The inclusion of mortalities ninety (90) and one hundred eighty (180) days after the operation is misleading since it implies some relationship between the two. Our review of cholecystectomies for example showed that in most instances the reason for the death had no relation to the procedure.

In conclusion, we acknowledge the efforts of HCFA to provide meaningful information to both hospital and consumer but encourage that some consistency be maintained in the manner in which the information is calculated and presented.

Sincerely,

William T. Newell, Jr.
Executive Director

US ARMY HOSPITAL

US Military Academy
West Point, NY 10996

Medicare Provider Number: 33025F

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1	0.0	36.3	*	0.0	42.9	*	0.0	51.4	*
CONDITIONS:										
Acute Myocardial Infarction	0									
Congestive Heart Failure	0									
Pneumonia/Influenza	0									
Chronic Obstructive Pulmonary Disease	0									
Transient Cerebral Ischemia	0									
Stroke	0									
Hip Fracture	0									
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	0									
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds 65
Occupancy Rate 52
Ownership/Control ..... Federal Government

STAFFING: (As of September 30, 1989)

Total Number of Physicians 29
Percent of Physicians Board Certified Specialists 93
Medical Residents/Interns 0
Registered Nurses 60
Licensed Practical Nurses 21

SPECIALTY SERVICES:

Burn Unit ..... No
Cardiac Intensive Care ..... No
Comprehensive Geriatric ..... No
Hospice Care ..... No
Medical/Surgical Intensive Care ..... Yes
Organ/Tissue Transplant ..... No
Other Intensive Care ..... No
Rehabilitation Unit ..... No
Trauma Center ..... No

**** Not used in calculating hospital mortality rates.**

US ARMY HOSPITAL

Medicare Provider Number: 33025F

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	0									
CONDITIONS:										
Acute Myocardial Infarction	0									
Congestive Heart Failure	0									
Pneumonia/Influenza	0									
Chronic Obstructive Pulmonary Disease	0									
Transient Cerebral Ischemia	0									
Stroke	0									
Hip Fracture	0									
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	0									
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	0									
CONDITIONS:										
Acute Myocardial Infarction	0									
Congestive Heart Failure	0									
Pneumonia/Influenza	0									
Chronic Obstructive Pulmonary Disease	0									
Transient Cerebral Ischemia	0									
Stroke	0									
Hip Fracture	0									
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	0									
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

VASSAR BROTHERS HOSPITAL

Reade Place
Poughkeepsie, NY 12601

Medicare Provider Number: 330023

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,192	9.8	10.6	0.9	15.7	16.1	0.9	20.0	20.3	0.9
CONDITIONS:										
Acute Myocardial Infarction	89	29.2	25.0	8.0	36.0	28.6	9.3	39.3	32.1	9.2
Congestive Heart Failure	127	15.0	16.5	4.2	21.3	25.1	5.2	35.4	32.1	5.0
Pneumonia/Influenza	149	19.5	18.5	3.6	27.5	25.1	4.1	32.2	30.0	4.2
Chronic Obstructive Pulmonary Disease	24	4.2	8.0	*	8.3	13.2	*	16.7	17.5	*
Transient Cerebral Ischemia	42	2.4	2.0	*	2.4	4.3	*	2.4	6.9	*
Stroke	81	18.5	20.6	4.7	33.3	27.2	6.3	37.0	31.5	7.1
Hip Fracture	55	5.5	5.8	3.3	9.1	10.6	4.8	10.9	13.9	6.4
Sepsis	26	3.8	26.6	*	7.7	34.3	*	23.1	40.5	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	20	15.0	5.7	*	15.0	9.7	*	15.0	13.4	*
Carotid Endarterectomy	7	0.0	1.4	*	0.0	2.6	*	0.0	3.8	*
Hip Replacement/Reconstruction	30	0.0	3.1	*	0.0	6.4	*	0.0	9.3	*
Open Reduction of Hip Fracture	28	7.1	5.0	*	10.7	9.6	*	14.3	12.9	*
Prostatectomy	67	1.5	1.1	1.4	3.0	2.8	2.3	6.0	4.7	3.3
Cholecystectomy	31	0.0	3.8	*	3.2	7.0	*	3.2	9.0	*
Hysterectomy	16	0.0	1.0	*	0.0	2.3	*	0.0	3.6	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds 300
Occupancy Rate 82
Ownership/Control ..... Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians 200
Percent of Physicians Board Certified Specialists 69
Medical Residents/Interns 0
Registered Nurses 354
Licensed Practical Nurses 12

SPECIALTY SERVICES:

Burn Unit ..... No
Cardiac Intensive Care ..... Yes
Comprehensive Geriatric ..... No
Hospice Care ..... Yes
Medical/Surgical Intensive Care ..... Yes
Organ/Tissue Transplant ..... No
Other Intensive Care ..... No
Rehabilitation Unit ..... No
Trauma Center ..... Yes

**** Not used in calculating hospital mortality rates.**

VASSAR BROTHERS HOSPITAL

Medicare Provider Number: 330023

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,237	10.1	11.3	0.8	16.7	16.9	0.9	20.5	21.1	0.9
CONDITIONS:										
Acute Myocardial Infarction	83	28.9	27.4	4.9	34.9	31.3	5.4	37.3	35.1	5.3
Congestive Heart Failure	110	13.6	16.6	6.3	23.6	25.0	6.5	30.9	32.0	5.1
Pneumonia/Influenza	147	21.1	19.4	3.8	29.3	26.3	4.4	35.4	31.4	6.3
Chronic Obstructive Pulmonary Disease	30	6.7	9.1	*	10.0	15.4	*	10.0	20.5	*
Transient Cerebral Ischemia	62	3.2	2.1	2.4	4.8	4.5	3.2	6.5	7.1	4.0
Stroke	83	28.9	27.9	5.0	41.0	35.4	7.1	44.6	40.3	9.8
Hip Fracture	47	2.1	5.8	*	6.4	10.8	*	8.5	13.9	*
Sepsis	30	16.7	27.4	*	23.3	34.8	*	23.3	40.8	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	12	16.7	12.3	*	16.7	16.2	*	16.7	19.3	*
Carotid Endarterectomy	4	0.0	1.4	*	0.0	2.7	*	0.0	4.0	*
Hip Replacement/Reconstruction	29	3.4	2.9	*	3.4	5.7	*	3.4	7.6	*
Open Reduction of Hip Fracture	26	0.0	5.5	*	7.7	10.6	*	7.7	14.0	*
Prostatectomy	89	1.1	1.3	1.3	2.2	3.3	2.1	4.5	5.4	2.7
Cholecystectomy	41	0.0	4.4	*	0.0	8.3	*	2.4	11.1	*
Hysterectomy	17	0.0	3.1	*	5.9	6.9	*	17.6	10.6	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,383	9.7	10.8	1.1	14.6	16.5	1.1	18.4	20.8	1.1
CONDITIONS:										
Acute Myocardial Infarction	79	20.3	29.1	11.2	29.1	33.1	9.6	32.9	36.7	6.7
Congestive Heart Failure	153	14.4	17.8	5.4	19.0	26.1	6.5	27.5	33.0	6.0
Pneumonia/Influenza	133	12.8	18.0	5.0	18.0	24.2	6.4	20.3	29.0	7.2
Chronic Obstructive Pulmonary Disease	53	15.1	14.1	5.7	22.6	23.0	7.9	26.4	29.3	7.0
Transient Cerebral Ischemia	57	1.8	2.2	3.2	1.8	4.7	5.1	3.5	7.5	6.8
Stroke	68	22.1	22.7	5.7	30.9	30.4	6.2	39.7	35.1	7.9
Hip Fracture	64	7.8	7.4	3.4	7.8	13.2	6.0	14.1	16.9	5.8
Sepsis	30	40.0	27.9	*	40.0	36.4	*	43.3	42.7	*
PROCEDURES:										
Angioplasty	1	0.0	5.3	*	0.0	6.3	*	0.0	7.5	*
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	19	0.0	3.6	*	0.0	7.2	*	5.3	10.6	*
Carotid Endarterectomy	7	0.0	1.9	*	0.0	3.6	*	14.3	5.2	*
Hip Replacement/Reconstruction	40	5.0	3.9	*	5.0	7.5	*	7.5	9.9	*
Open Reduction of Hip Fracture	29	10.3	8.0	*	10.3	14.7	*	20.7	18.8	*
Prostatectomy	90	3.3	1.3	2.2	4.4	3.2	2.2	6.7	5.3	3.0
Cholecystectomy	47	2.1	3.7	*	6.4	6.4	*	8.5	8.1	*
Hysterectomy	17	0.0	0.5	*	0.0	1.1	*	0.0	1.7	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

VICTORY MEMORIAL HOSPITAL

9036 7th Ave
Brooklyn, NY 11228

Medicare Provider Number: 330242

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,570	10.8	11.2	0.7	17.5	16.5	0.8	21.2	20.5	0.8
CONDITIONS:										
Acute Myocardial Infarction	111	36.0	26.9	6.6	40.5	30.4	7.3	44.1	33.8	7.1
Congestive Heart Failure	173	9.8	15.1	4.7	17.9	22.9	4.1	26.0	29.5	4.0
Pneumonia/Influenza	111	14.4	20.2	6.4	21.6	27.0	5.9	31.5	32.1	4.5
Chronic Obstructive Pulmonary Disease	51	9.8	8.2	4.9	11.8	14.2	5.7	17.6	19.5	6.8
Transient Cerebral Ischemia	70	0.0	2.0	*	1.4	4.5	*	1.4	7.1	*
Stroke	125	17.6	19.8	5.1	24.0	26.8	5.0	27.2	31.1	7.1
Hip Fracture	76	9.2	6.7	3.8	15.8	12.0	6.2	19.7	15.5	9.5
Sepsis	32	18.8	29.8	*	31.3	38.6	*	37.5	44.7	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	32	0.0	4.4	*	3.1	8.2	*	6.3	11.6	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	29	13.8	5.6	*	20.7	10.4	*	20.7	13.7	*
Open Reduction of Hip Fracture	38	2.6	6.0	*	7.9	10.9	*	15.8	14.1	*
Prostatectomy	101	2.0	1.6	1.8	5.0	3.9	3.3	8.9	6.4	3.9
Cholecystectomy	55	1.8	4.6	3.7	5.5	8.4	5.6	7.3	10.7	5.5
Hysterectomy	11	0.0	0.6	*	0.0	1.4	*	0.0	2.1	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds 238
Occupancy Rate 90
Ownership/Control ..... Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians 199
Percent of Physicians Board Certified Specialists 72
Medical Residents/Interns 0
Registered Nurses 142
Licensed Practical Nurses 29

SPECIALTY SERVICES:

Burn Unit ..... No
Cardiac Intensive Care ..... Yes
Comprehensive Geriatric ..... No
Hospice Care ..... No
Medical/Surgical Intensive Care ..... Yes
Organ/Tissue Transplant ..... No
Other Intensive Care ..... No
Rehabilitation Unit ..... No
Trauma Center ..... No

**** Not used in calculating hospital mortality rates.**

VICTORY MEMORIAL HOSPITAL

Medicare Provider Number: 330242

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,578	11.7	11.8	0.7	19.0	17.5	0.9	23.1	21.6	0.9
CONDITIONS:										
Acute Myocardial Infarction	107	33.6	30.3	5.3	42.1	34.0	5.7	42.1	37.6	6.8
Congestive Heart Failure	174	13.2	17.5	4.4	23.6	26.2	4.0	28.7	33.2	4.7
Pneumonia/Influenza	92	32.6	19.3	6.4	41.3	25.6	7.3	45.7	30.7	7.5
Chronic Obstructive Pulmonary Disease	45	13.3	9.9	*	26.7	17.2	*	35.6	22.9	*
Transient Cerebral Ischemia	66	3.0	2.1	2.0	7.6	4.4	3.9	10.6	6.9	5.8
Stroke	123	17.1	21.9	5.5	22.8	29.4	6.0	32.5	34.2	4.7
Hip Fracture	84	3.6	8.0	4.7	11.9	13.9	4.9	15.5	17.4	5.1
Sepsis	23	39.1	32.1	*	56.5	41.7	*	60.9	48.1	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	13	0.0	4.5	*	0.0	8.1	*	0.0	11.6	*
Carotid Endarterectomy	2	0.0	1.2	*	50.0	2.1	*	50.0	3.0	*
Hip Replacement/Reconstruction	28	3.6	6.4	*	17.9	12.2	*	17.9	15.7	*
Open Reduction of Hip Fracture	51	2.0	7.1	5.8	5.9	12.7	8.4	9.8	16.3	8.5
Prostatectomy	100	4.0	1.5	1.8	8.0	3.6	3.1	11.0	5.7	3.8
Cholecystectomy	70	2.9	4.5	3.2	10.0	8.0	4.3	12.9	10.2	7.0
Hysterectomy	19	0.0	0.3	*	0.0	0.6	*	0.0	0.9	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,644	10.1	12.0	0.6	16.5	17.3	0.8	20.1	21.3	0.8
CONDITIONS:										
Acute Myocardial Infarction	116	30.2	27.6	4.4	34.5	31.7	4.5	35.3	35.5	4.4
Congestive Heart Failure	157	8.9	19.5	4.8	19.1	28.4	4.9	26.8	35.4	4.8
Pneumonia/Influenza	64	12.5	18.3	8.1	23.4	24.3	5.7	26.6	28.9	6.0
Chronic Obstructive Pulmonary Disease	56	8.9	8.6	5.1	16.1	14.7	4.9	21.4	19.7	6.1
Transient Cerebral Ischemia	61	1.6	2.1	3.1	6.6	4.5	5.1	9.8	7.0	6.6
Stroke	132	16.7	23.5	5.6	26.5	30.8	4.9	32.6	35.2	4.5
Hip Fracture	80	5.0	8.0	3.6	7.5	13.4	5.4	10.0	16.8	6.7
Sepsis	34	26.5	30.8	*	44.1	39.1	*	44.1	45.6	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	24	4.2	4.6	*	4.2	9.1	*	4.2	13.1	*
Carotid Endarterectomy	1	0.0	1.2	*	0.0	2.2	*	0.0	3.1	*
Hip Replacement/Reconstruction	25	4.0	7.7	*	8.0	13.3	*	12.0	16.8	*
Open Reduction of Hip Fracture	53	5.7	6.7	4.1	7.5	11.9	6.9	9.4	15.3	8.0
Prostatectomy	109	1.8	2.2	1.7	3.7	4.8	2.4	7.3	7.3	2.9
Cholecystectomy	57	8.8	6.3	5.0	14.0	11.1	4.9	14.0	14.1	4.9
Hysterectomy	14	0.0	0.7	*	0.0	1.2	*	0.0	1.8	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

WESTCHESTER COUNTY MEDICAL CENTER

Valhalla, NY 10595

Medicare Provider Number: 330234

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,033	7.9	8.5	0.8	12.5	13.2	0.8	16.1	16.7	0.9
CONDITIONS:										
Acute Myocardial Infarction	110	9.1	20.2	5.8	13.6	24.2	6.4	15.5	27.7	6.5
Congestive Heart Failure	57	17.5	14.1	7.3	29.8	22.3	11.8	35.1	29.1	12.8
Pneumonia/Influenza	32	25.0	17.8	*	31.3	23.8	*	34.4	28.5	*
Chronic Obstructive Pulmonary Disease	9	11.1	8.6	*	22.2	14.9	*	22.2	19.9	*
Transient Cerebral Ischemia	13	0.0	1.9	*	0.0	4.1	*	0.0	6.4	*
Stroke	25	16.0	20.5	*	32.0	26.8	*	48.0	31.1	*
Hip Fracture	15	0.0	8.7	*	6.7	15.7	*	13.3	20.2	*
Sepsis	19	15.8	30.3	*	21.1	41.4	*	31.6	48.8	*
PROCEDURES:										
Angioplasty	57	3.5	4.4	3.1	3.5	5.7	3.7	5.3	6.9	3.8
Coronary Artery Bypass Graft	144	5.6	5.7	2.5	7.6	8.5	3.1	7.6	10.3	3.6
Initial Pacemaker Insertion	1	0.0	2.5	*	0.0	5.6	*	0.0	8.4	*
Carotid Endarterectomy	12	0.0	1.4	*	0.0	2.5	*	0.0	3.7	*
Hip Replacement/Reconstruction	14	0.0	1.7	*	0.0	3.8	*	0.0	6.0	*
Open Reduction of Hip Fracture	12	0.0	8.5	*	8.3	16.1	*	16.7	21.1	*
Prostatectomy	30	0.0	0.9	*	0.0	2.2	*	0.0	3.6	*
Cholecystectomy	9	22.2	4.8	*	22.2	8.2	*	22.2	10.5	*
Hysterectomy	12	8.3	0.5	*	8.3	1.0	*	8.3	1.5	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	633
Occupancy Rate	91
Ownership/Control	Local Government

STAFFING: (As of September 30, 1989)

Total Number of Physicians	873
Percent of Physicians Board Certified Specialists	83
Medical Residents/Interns	221
Registered Nurses	951
Licensed Practical Nurses	66

SPECIALTY SERVICES:

Burn Unit	Yes
Cardiac Intensive Care	Yes
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	Yes
Other Intensive Care	No
Rehabilitation Unit	Yes
Trauma Center	Yes

**** Not used in calculating hospital mortality rates.**

WESTCHESTER COUNTY MEDICAL CENTER

Medicare Provider Number: 330234

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,941	6.7	9.3	0.9	12.3	14.2	0.9	16.4	17.8	1.1
CONDITIONS:										
Acute Myocardial Infarction	113	9.7	24.4	5.6	14.2	28.8	6.6	14.2	32.5	6.0
Congestive Heart Failure	50	20.0	18.4	*	30.0	28.3	*	36.0	36.1	*
Pneumonia/Influenza	20	35.0	18.7	*	45.0	24.8	*	45.0	29.6	*
Chronic Obstructive Pulmonary Disease	6	16.7	6.0	*	16.7	11.9	*	33.3	17.2	*
Transient Cerebral Ischemia	19	0.0	2.1	*	0.0	4.6	*	0.0	7.1	*
Stroke	39	15.4	19.9	*	20.5	27.2	*	28.2	31.9	*
Hip Fracture	15	13.3	8.1	*	26.7	13.6	*	33.3	17.0	*
Sepsis	19	21.1	29.6	*	52.6	39.5	*	52.6	45.3	*
PROCEDURES:										
Angioplasty	68	0.0	4.6	*	0.0	6.1	*	0.0	7.7	*
Coronary Artery Bypass Graft	146	4.8	6.8	3.1	4.8	9.8	3.3	4.8	11.5	3.8
Initial Pacemaker Insertion	1	0.0	39.3	*	0.0	45.0	*	0.0	49.4	*
Carotid Endarterectomy	18	0.0	1.3	*	0.0	2.3	*	0.0	3.3	*
Hip Replacement/Reconstruction	16	6.3	5.6	*	18.8	11.0	*	25.0	15.1	*
Open Reduction of Hip Fracture	6	16.7	8.0	*	33.3	14.6	*	33.3	18.8	*
Prostatectomy	39	0.0	1.3	*	5.1	3.1	*	7.7	5.0	*
Cholecystectomy	21	0.0	4.6	*	0.0	8.6	*	0.0	11.3	*
Hysterectomy	13	0.0	0.9	*	0.0	2.0	*	7.7	3.3	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,841	7.7	9.4	0.9	12.8	14.4	0.9	16.7	18.0	1.0
CONDITIONS:										
Acute Myocardial Infarction	99	15.2	23.7	6.6	16.2	27.8	7.4	20.2	31.5	7.9
Congestive Heart Failure	52	19.2	19.5	5.6	30.8	29.6	6.5	40.4	37.5	7.2
Pneumonia/Influenza	30	30.0	18.9	*	43.3	25.7	*	46.7	30.9	*
Chronic Obstructive Pulmonary Disease	8	12.5	9.6	*	12.5	18.0	*	25.0	24.9	*
Transient Cerebral Ischemia	14	0.0	2.1	*	0.0	4.3	*	0.0	6.6	*
Stroke	27	18.5	21.4	*	22.2	28.1	*	37.0	32.2	*
Hip Fracture	11	9.1	5.6	*	9.1	10.5	*	9.1	14.0	*
Sepsis	22	27.3	38.5	*	45.5	47.3	*	59.1	53.6	*
PROCEDURES:										
Angioplasty	34	0.0	4.3	*	0.0	5.3	*	0.0	6.4	*
Coronary Artery Bypass Graft	147	4.8	7.1	3.6	5.4	10.1	3.9	8.2	11.6	3.6
Initial Pacemaker Insertion	15	0.0	5.7	*	0.0	8.5	*	0.0	10.7	*
Carotid Endarterectomy	16	0.0	1.8	*	0.0	3.6	*	0.0	5.1	*
Hip Replacement/Reconstruction	13	7.7	2.4	*	7.7	4.8	*	7.7	6.5	*
Open Reduction of Hip Fracture	4	25.0	5.8	*	25.0	10.9	*	25.0	14.6	*
Prostatectomy	29	3.4	1.1	*	3.4	2.8	*	3.4	4.9	*
Cholecystectomy	20	0.0	3.0	*	5.0	5.7	*	5.0	7.7	*
Hysterectomy	17	0.0	0.5	*	0.0	1.1	*	0.0	1.7	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

493.1

Westchester County Medical Center

ANDREW P. O'ROURKE
County Executive

WESTCHESTER COUNTY
MEDICAL CENTER

BERNARD M. WEINSTEIN
Commissioner

January 14, 1991

Provider Medicare #330234

Health Care Financing Administration
Health Standards and Quality Bureau
Attention: Mrs. Sandra Kappert
2-D-2 Meadows East Building
6325 Security Boulevard
Baltimore, Maryland 21207

Dear Mrs. Kappert:

We analyzed the latest HCFA mortality data using a 95% confidence interval as the predicted range to determine high-mortality or low-mortality outliers. Only those categories provided with a standard deviation (SD) were calculated.

All categories listed below fell WITHIN the 95% predicted range.

W.C.M.C. FY 1989 MORTALITY PROFILE

	# CASES	OBS	PRED	SD	RANGE
All cases	2,033	7.9	8.5	0.8	(6.9 - 10.1)
Acute MI	110	9.1	20.2	5.8	(8.6 - 31.8)
CHF	57	17.5	14.1	7.3	(-0.5 - 28.7)
Angioplasty	57	3.5	4.4	3.1	(-1.8 - 10.6)
CABG	144	5.6	5.7	2.5	(0.7 - 10.7)

As evidenced above, we have no outlier occurrences within the 95% predicted range.

for treatment with an experimental agent and was found to have gangrenous cholecystitis, patient underwent a cholecystectomy and expired during the procedure. One, age 82, also had a gangrenous gallbladder related to cancer and expired ten days post-operatively.

HYSTERECTOMY - ONE CASE

* One case (age 59) was transferred here from another hospital with cancer of the uterus with metastasis.

In each of the surgical cases, the outcome was not unexpected based on the patient's condition.

PROFILE OF WESTCHESTER COUNTY MEDICAL CENTER

In 1989, there were 19,132 admissions to Westchester County Medical Center. Of these, 45% were emergency admissions, of which approximately 30% were Medicaid and about 22% were Medicare.

W.C.M.C. has a case-mix of 1.79 for Medicare patients and ranks sixth of all hospitals in New York State for severity of illness.

W.C.M.C. has been designated by the New York State Department of Health as a cardiac care center, AIDS center and Level I trauma center serving 35 acute care hospitals in seven counties of the Hudson Valley Region: Westchester, Dutchess, Orange, Putnam, Rockland, Sullivan and Ulster.

W.C.M.C. has had an increase in referrals for treatment of cancer and AIDS, and has developed a strong investigational treatment program which has resulted in drugs not available elsewhere.

Because of the nature and character of W.C.M.C.'s patient population, (patients are older, sicker and transfers from other institutions), it is not surprising that the observed death rate may have exceeded HCFA's predicted rate, in some of the categories.

We would appreciate your including these comments in the Medicare Hospital Mortality Information publication.

Sincerely,

Edward A. Stolzenberg
Acting Commissioner of Hospitals

WESTCHESTER SQUARE HOSPITAL

2475 St Raymond Av
Bronx, NY 10461

Medicare Provider Number: 330316

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,706	8.8	9.6	0.7	14.6	14.9	0.7	18.4	19.0	0.8
CONDITIONS:										
Acute Myocardial Infarction	95	25.3	23.5	4.6	27.4	26.6	4.6	29.5	29.8	4.8
Congestive Heart Failure	210	15.2	15.9	2.6	26.2	24.3	3.3	31.0	31.1	3.2
Pneumonia/Influenza	101	19.8	17.8	5.5	27.7	24.2	6.7	33.7	29.1	8.5
Chronic Obstructive Pulmonary Disease	23	0.0	6.1	*	0.0	12.3	*	4.3	17.8	*
Transient Cerebral Ischemia	64	0.0	2.0	2.4	1.6	4.4	3.3	3.1	7.1	4.4
Stroke	161	21.7	19.2	4.3	32.3	26.7	7.6	36.6	31.3	6.9
Hip Fracture	85	4.7	6.7	4.3	9.4	12.2	5.1	12.9	15.8	5.5
Sepsis	23	30.4	31.9	*	52.2	42.4	*	52.2	48.7	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	19	5.3	4.4	*	10.5	8.0	*	21.1	11.0	*
Carotid Endarterectomy	2	0.0	1.6	*	0.0	3.7	*	0.0	5.7	*
Hip Replacement/Reconstruction	42	2.4	4.0	*	7.1	7.8	*	7.1	10.5	*
Open Reduction of Hip Fracture	57	3.5	5.9	5.5	5.3	11.3	8.3	10.5	14.9	8.2
Prostatectomy	93	3.2	1.4	1.6	8.6	3.5	3.6	10.8	5.9	4.1
Cholecystectomy	50	0.0	3.4	*	2.0	6.1	*	2.0	7.9	*
Hysterectomy	14	0.0	1.2	*	7.1	2.7	*	7.1	4.1	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	205
Occupancy Rate	95
Ownership/Control	Private, For Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians	193
Percent of Physicians Board Certified Specialists	71
Medical Residents/Interns	0
Registered Nurses	164
Licensed Practical Nurses	15

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

WESTCHESTER SQUARE HOSPITAL

Medicare Provider Number: 330316

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,715	10.2	10.5	0.8	15.5	15.9	0.9	19.1	20.0	1.0
CONDITIONS:										
Acute Myocardial Infarction	103	30.1	28.6	4.8	30.1	32.1	4.8	32.0	35.6	5.8
Congestive Heart Failure	222	17.1	16.7	3.0	27.0	25.1	3.6	33.3	32.0	4.2
Pneumonia/Influenza	120	14.2	17.4	5.3	20.8	23.3	6.2	25.8	27.9	4.5
Chronic Obstructive Pulmonary Disease	25	8.0	7.1	*	16.0	13.0	*	16.0	18.0	*
Transient Cerebral Ischemia	63	0.0	2.2	2.8	1.6	4.9	4.2	4.8	7.7	4.7
Stroke	134	21.6	19.5	3.9	29.1	27.3	4.4	31.3	32.1	4.5
Hip Fracture	87	5.7	7.8	3.3	10.3	14.0	5.1	13.8	17.8	7.0
Sepsis	23	30.4	29.9	*	34.8	36.7	*	34.8	42.3	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	30	3.3	5.2	*	10.0	9.1	*	16.7	12.8	*
Carotid Endarterectomy	10	10.0	1.4	*	10.0	2.7	*	10.0	4.0	*
Hip Replacement/Reconstruction	50	0.0	4.4	*	2.0	8.7	*	6.0	11.7	*
Open Reduction of Hip Fracture	46	10.9	8.1	*	15.2	14.9	*	17.4	19.1	*
Prostatectomy	101	2.0	1.6	1.5	4.0	3.4	2.4	7.9	5.4	3.5
Cholecystectomy	50	0.0	3.0	*	2.0	5.3	*	2.0	6.7	*
Hysterectomy	13	7.7	2.2	*	7.7	4.5	*	15.4	6.5	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,693	9.1	9.9	0.7	14.6	15.0	0.7	18.1	18.9	0.8
CONDITIONS:										
Acute Myocardial Infarction	122	34.4	29.2	5.2	39.3	32.6	5.9	41.8	35.9	5.8
Congestive Heart Failure	197	18.3	18.0	3.0	27.4	26.5	3.4	32.5	33.5	3.8
Pneumonia/Influenza	63	12.7	17.1	7.4	20.6	22.5	5.8	25.4	26.8	5.7
Chronic Obstructive Pulmonary Disease	45	6.7	9.1	*	13.3	16.8	*	15.6	23.0	*
Transient Cerebral Ischemia	52	0.0	2.1	2.6	3.8	4.6	3.0	5.8	7.2	4.1
Stroke	140	16.4	21.2	6.3	23.6	28.7	5.8	29.3	33.3	5.2
Hip Fracture	64	7.8	6.7	4.2	14.1	12.1	5.4	18.8	15.6	6.2
Sepsis	21	33.3	32.3	*	57.1	43.1	*	66.7	50.4	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	20	15.0	4.1	*	15.0	8.5	*	15.0	12.5	*
Carotid Endarterectomy	10	0.0	1.6	*	10.0	3.3	*	10.0	4.9	*
Hip Replacement/Reconstruction	32	3.1	4.9	*	12.5	9.5	*	15.6	12.6	*
Open Reduction of Hip Fracture	32	3.1	5.8	*	9.4	10.7	*	12.5	13.9	*
Prostatectomy	145	0.0	1.5	1.7	4.1	3.5	1.7	5.5	5.9	2.0
Cholecystectomy	48	4.2	3.7	*	4.2	6.5	*	8.3	8.6	*
Hysterectomy	9	0.0	1.2	*	11.1	2.5	*	11.1	3.7	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

WESTFIELD MEMORIAL HOSPITAL

189 E Main St
Westfield, NY 14787

Medicare Provider Number: 330166

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	393	11.2	10.1	1.7	16.8	15.3	2.3	19.1	19.2	2.1
CONDITIONS:										
Acute Myocardial Infarction	16	37.5	32.7	*	43.8	36.4	*	43.8	40.2	*
Congestive Heart Failure	25	24.0	15.0	*	24.0	24.0	*	36.0	31.2	*
Pneumonia/Influenza	36	19.4	21.1	*	25.0	29.3	*	25.0	35.0	*
Chronic Obstructive Pulmonary Disease	13	7.7	10.0	*	23.1	17.5	*	23.1	23.6	*
Transient Cerebral Ischemia	5	0.0	3.2	*	20.0	7.8	*	20.0	13.0	*
Stroke	11	18.2	22.6	*	27.3	29.6	*	27.3	34.2	*
Hip Fracture	10	0.0	4.9	*	0.0	8.7	*	0.0	11.6	*
Sepsis	2	50.0	33.4	*	50.0	41.1	*	50.0	45.5	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	3	0.0	4.8	*	0.0	9.6	*	0.0	13.4	*
Open Reduction of Hip Fracture	0									
Prostatectomy	14	0.0	0.7	*	0.0	1.7	*	0.0	2.8	*
Cholecystectomy	7	0.0	1.6	*	0.0	3.0	*	0.0	3.9	*
Hysterectomy	2	0.0	0.1	*	0.0	0.2	*	0.0	0.3	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	32
Occupancy Rate	59
Ownership/Control	Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians	15
Percent of Physicians Board Certified Specialists	60
Medical Residents/Interns	0
Registered Nurses	19
Licensed Practical Nurses	17

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	No
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

WESTFIELD MEMORIAL HOSPITAL

Medicare Provider Number: 330166

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	402	10.2	9.2	1.9	15.9	14.0	2.8	19.7	17.9	3.6
CONDITIONS:										
Acute Myocardial Infarction	13	15.4	21.3	*	15.4	24.7	*	15.4	28.2	*
Congestive Heart Failure	15	20.0	15.4	*	26.7	23.2	*	33.3	29.7	*
Pneumonia/Influenza	41	19.5	16.3	*	31.7	22.2	*	39.0	26.9	*
Chronic Obstructive Pulmonary Disease	16	0.0	9.2	*	12.5	16.0	*	12.5	21.9	*
Transient Cerebral Ischemia	4	0.0	2.0	*	0.0	4.6	*	0.0	7.4	*
Stroke	10	60.0	24.9	*	70.0	34.5	*	70.0	40.3	*
Hip Fracture	6	0.0	3.8	*	16.7	6.9	*	16.7	9.1	*
Sepsis	2	0.0	17.2	*	0.0	21.0	*	0.0	25.4	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	2	0.0	3.7	*	50.0	7.4	*	50.0	9.9	*
Open Reduction of Hip Fracture	1	0.0	6.0	*	0.0	9.8	*	0.0	11.9	*
Prostatectomy	6	0.0	0.3	*	0.0	0.7	*	0.0	1.2	*
Cholecystectomy	11	0.0	2.1	*	0.0	3.4	*	0.0	4.2	*
Hysterectomy	1	0.0	0.5	*	0.0	1.4	*	0.0	2.3	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	377	11.9	10.9	1.8	16.7	15.9	2.0	21.0	19.8	2.3
CONDITIONS:										
Acute Myocardial Infarction	16	31.3	37.7	*	31.3	42.4	*	50.0	46.4	*
Congestive Heart Failure	17	17.6	16.3	*	23.5	25.2	*	29.4	32.3	*
Pneumonia/Influenza	38	34.2	19.5	*	39.5	26.3	*	42.1	31.6	*
Chronic Obstructive Pulmonary Disease	11	0.0	12.2	*	18.2	19.5	*	27.3	24.8	*
Transient Cerebral Ischemia	6	0.0	2.3	*	0.0	5.1	*	0.0	8.0	*
Stroke	12	16.7	21.3	*	25.0	29.6	*	41.7	34.5	*
Hip Fracture	5	0.0	10.1	*	0.0	18.2	*	0.0	22.9	*
Sepsis	3	66.7	27.6	*	66.7	34.0	*	66.7	39.9	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	1	0.0	11.6	*	0.0	22.7	*	0.0	30.0	*
Open Reduction of Hip Fracture	2	0.0	10.5	*	0.0	19.8	*	0.0	25.2	*
Prostatectomy	17	0.0	0.8	*	5.9	2.0	*	5.9	3.3	*
Cholecystectomy	5	0.0	0.9	*	0.0	1.5	*	0.0	2.0	*
Hysterectomy	5	0.0	0.9	*	0.0	2.0	*	0.0	3.3	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

WHITE PLAINS HOSPITAL MEDICAL CENTER

Davis Ave at East Post Rd
White Plains, NY 10601

Medicare Provider Number: 330304

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,457	7.2	9.5	0.9	12.1	14.9	1.0	16.5	19.1	1.0
CONDITIONS:										
Acute Myocardial Infarction	87	23.0	24.8	5.9	26.4	28.1	6.0	28.7	31.4	6.2
Congestive Heart Failure	104	8.7	15.8	6.6	17.3	24.4	7.3	26.9	31.6	6.2
Pneumonia/Influenza	79	17.7	17.7	4.5	24.1	24.5	4.9	31.6	29.6	5.6
Chronic Obstructive Pulmonary Disease	21	9.5	8.5	*	9.5	14.7	*	19.0	20.1	*
Transient Cerebral Ischemia	53	0.0	2.3	3.3	3.8	5.2	3.8	9.4	8.3	4.1
Stroke	106	18.9	21.5	5.1	26.4	29.1	5.1	33.0	33.8	4.6
Hip Fracture	64	4.7	6.9	4.3	14.1	12.5	4.3	15.6	16.3	4.7
Sepsis	38	23.7	31.8	*	28.9	42.0	*	42.1	49.4	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	20	0.0	5.4	*	0.0	9.6	*	5.0	13.2	*
Carotid Endarterectomy	9	0.0	1.3	*	0.0	2.5	*	0.0	3.6	*
Hip Replacement/Reconstruction	44	2.3	3.6	*	11.4	7.2	*	13.6	9.9	*
Open Reduction of Hip Fracture	29	6.9	6.6	*	17.2	12.7	*	20.7	16.8	*
Prostatectomy	113	0.9	1.1	1.1	0.9	2.4	2.2	4.4	4.0	1.9
Cholecystectomy	43	0.0	3.3	*	4.7	6.7	*	7.0	9.4	*
Hysterectomy	27	0.0	0.6	*	0.0	1.5	*	3.7	2.5	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds 301
Occupancy Rate 82
Ownership/Control ..... Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians 415
Percent of Physicians Board Certified Specialists ..... (Not Available)
Medical Residents/Interns 0
Registered Nurses 338
Licensed Practical Nurses 32

SPECIALTY SERVICES:

Burn Unit ..... No
Cardiac Intensive Care ..... Yes
Comprehensive Geriatric ..... Yes
Hospice Care ..... Yes
Medical/Surgical Intensive Care ..... No
Organ/Tissue Transplant ..... No
Other Intensive Care ..... Yes
Rehabilitation Unit ..... No
Trauma Center ..... No

**** Not used in calculating hospital mortality rates.**

WHITE PLAINS HOSPITAL MEDICAL CENTER

Medicare Provider Number: 330304

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,681	8.0	9.5	0.8	13.2	14.7	1.0	16.6	18.7	1.1
CONDITIONS:										
Acute Myocardial Infarction	95	27.4	27.1	5.7	33.7	30.9	6.5	37.9	34.7	8.7
Congestive Heart Failure	120	15.8	19.6	5.8	25.0	29.7	5.3	30.8	37.6	6.2
Pneumonia/Influenza	91	19.8	18.2	4.3	29.7	24.2	6.7	31.9	28.8	5.5
Chronic Obstructive Pulmonary Disease	25	16.0	11.4	*	20.0	17.9	*	32.0	23.5	*
Transient Cerebral Ischemia	81	2.5	2.1	1.6	4.9	4.8	3.4	9.9	7.6	4.7
Stroke	113	22.1	22.3	4.0	28.3	30.0	4.5	34.5	34.9	4.5
Hip Fracture	81	6.2	6.7	3.0	8.6	12.0	4.1	9.9	15.3	5.2
Sepsis	24	16.7	34.3	*	37.5	42.3	*	45.8	48.6	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	18	0.0	4.5	*	0.0	7.3	*	0.0	10.1	*
Carotid Endarterectomy	12	0.0	1.6	*	0.0	3.3	*	0.0	4.8	*
Hip Replacement/Reconstruction	46	0.0	3.0	*	4.3	5.6	*	4.3	7.4	*
Open Reduction of Hip Fracture	43	4.7	6.3	*	4.7	11.7	*	7.0	15.2	*
Prostatectomy	90	0.0	1.0	1.6	2.2	2.2	1.8	4.4	3.6	2.4
Cholecystectomy	37	0.0	2.6	*	2.7	4.3	*	2.7	5.4	*
Hysterectomy	18	0.0	0.4	*	0.0	0.8	*	0.0	1.2	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,629	7.8	9.7	0.7	12.5	14.9	0.7	17.1	18.8	0.8
CONDITIONS:										
Acute Myocardial Infarction	84	29.8	27.8	5.1	34.5	31.2	5.6	39.3	34.5	6.1
Congestive Heart Failure	107	14.0	18.4	7.6	21.5	27.2	8.7	30.8	34.3	8.3
Pneumonia/Influenza	85	17.6	19.5	4.8	25.9	26.0	4.8	35.3	31.2	6.4
Chronic Obstructive Pulmonary Disease	31	3.2	12.2	*	9.7	19.7	*	16.1	25.6	*
Transient Cerebral Ischemia	70	1.4	1.9	1.7	2.9	4.1	2.6	5.7	6.4	3.2
Stroke	97	20.6	23.7	5.3	24.7	31.1	6.6	32.0	35.6	5.7
Hip Fracture	66	4.5	6.1	4.1	9.1	10.8	4.3	13.6	13.8	4.4
Sepsis	19	15.8	28.2	*	26.3	35.8	*	42.1	42.6	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	22	0.0	5.5	*	4.5	9.7	*	9.1	13.1	*
Carotid Endarterectomy	12	0.0	1.7	*	0.0	3.3	*	0.0	4.9	*
Hip Replacement/Reconstruction	36	2.8	2.3	*	5.6	4.6	*	8.3	6.4	*
Open Reduction of Hip Fracture	35	2.9	5.9	*	5.7	11.0	*	8.6	14.3	*
Prostatectomy	113	0.9	0.9	0.9	2.7	2.2	1.5	3.5	3.6	1.8
Cholecystectomy	35	0.0	2.0	*	0.0	3.1	*	0.0	3.9	*
Hysterectomy	22	0.0	0.5	*	0.0	1.1	*	0.0	1.7	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

WILLARD PSYCHIATRIC CENTER

Willard Psych Hospital
Willard, NY 14588

Medicare Provider Number: 330366

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	83	10.8	6.8	5.2	12.0	11.8	4.3	14.5	16.0	4.2
CONDITIONS:										
Acute Myocardial Infarction	0									
Congestive Heart Failure	1	0.0	13.6	*	0.0	24.3	*	0.0	32.8	*
Pneumonia/Influenza	15	13.3	15.7	*	13.3	23.3	*	13.3	28.8	*
Chronic Obstructive Pulmonary Disease	0									
Transient Cerebral Ischemia	0									
Stroke	1	0.0	15.5	*	0.0	24.8	*	0.0	30.6	*
Hip Fracture	1	0.0	2.2	*	0.0	4.9	*	0.0	7.3	*
Sepsis	1	100.0	39.8	*	100.0	49.3	*	100.0	59.0	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	0									
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	559
Occupancy Rate	88
Ownership/Control	State Government

STAFFING: (As of September 30, 1989)

Total Number of Physicians	31
Percent of Physicians Board Certified Specialists	52
Medical Residents/Interns	0
Registered Nurses	129
Licensed Practical Nurses	76

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	Yes
Hospice Care	No
Medical/Surgical Intensive Care	No
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

WILLARD PSYCHIATRIC CENTER

Medicare Provider Number: 330366

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	101	5.0	6.1	3.7	10.9	10.2	4.9	14.9	13.7	3.8
CONDITIONS:										
Acute Myocardial Infarction	2	0.0	14.6	*	0.0	18.0	*	0.0	21.9	*
Congestive Heart Failure	1	0.0	48.7	*	0.0	76.0	*	0.0	89.0	*
Pneumonia/Influenza	12	8.3	14.8	*	16.7	21.9	*	16.7	27.2	*
Chronic Obstructive Pulmonary Disease	1	0.0	7.0	*	0.0	16.8	*	0.0	26.3	*
Transient Cerebral Ischemia	3	0.0	2.0	*	0.0	4.7	*	0.0	7.7	*
Stroke	0									
Hip Fracture	0									
Sepsis	1	0.0	31.7	*	0.0	38.6	*	100.0	47.1	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	0									
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	99	8.1	8.8	3.2	13.1	15.6	5.4	16.2	20.5	8.0
CONDITIONS:										
Acute Myocardial Infarction	0									
Congestive Heart Failure	0									
Pneumonia/Influenza	0									
Chronic Obstructive Pulmonary Disease	0									
Transient Cerebral Ischemia	0									
Stroke	1	0.0	13.7	*	0.0	20.7	*	0.0	25.1	*
Hip Fracture	0									
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	0									
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

WINTHROP UNIVERSITY HOSPITAL

259 1st St
Mineola, NY 11501

Medicare Provider Number: 330167

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	4,927	8.1	9.2	0.5	13.4	14.2	0.5	17.0	18.1	0.7
CONDITIONS:										
Acute Myocardial Infarction	140	25.0	27.8	5.2	27.9	31.0	4.9	30.0	34.1	5.3
Congestive Heart Failure	261	13.8	16.2	3.2	25.3	24.2	2.9	31.8	31.0	3.1
Pneumonia/Influenza	175	17.7	19.1	3.1	29.1	25.8	4.2	33.7	30.8	4.7
Chronic Obstructive Pulmonary Disease	49	6.1	8.9	*	14.3	15.2	*	24.5	20.5	*
Transient Cerebral Ischemia	77	1.3	1.7	1.7	1.3	3.6	2.8	5.2	5.6	2.7
Stroke	145	18.6	19.7	3.4	29.7	26.8	4.1	32.4	31.3	4.0
Hip Fracture	105	8.6	6.5	3.3	16.2	11.6	5.4	19.0	14.9	6.2
Sepsis	39	25.6	25.9	*	35.9	33.3	*	41.0	39.2	*
PROCEDURES:										
Angioplasty	46	2.2	3.1	*	2.2	4.0	*	2.2	5.1	*
Coronary Artery Bypass Graft	94	6.4	5.7	2.5	8.5	8.2	3.5	11.7	9.7	3.8
Initial Pacemaker Insertion	88	3.4	3.5	3.1	5.7	6.9	4.0	9.1	10.0	3.9
Carotid Endarterectomy	17	0.0	1.0	*	0.0	1.8	*	0.0	2.6	*
Hip Replacement/Reconstruction	74	4.1	4.5	2.5	6.8	8.7	3.8	8.1	11.8	4.9
Open Reduction of Hip Fracture	55	3.6	5.5	3.6	14.5	10.1	5.1	18.2	13.2	6.6
Prostatectomy	175	0.0	1.0	1.1	1.7	2.3	1.9	2.3	3.8	2.6
Cholecystectomy	120	1.7	3.5	2.3	5.0	6.3	2.8	7.5	8.4	2.8
Hysterectomy	64	1.6	0.5	1.7	3.1	1.1	2.3	4.7	1.8	2.6

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	548
Occupancy Rate	92
Ownership/Control	Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians	399
Percent of Physicians Board Certified Specialists	83
Medical Residents/Interns	128
Registered Nurses	761
Licensed Practical Nurses	19

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	Yes
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

WINTHROP UNIVERSITY HOSPITAL

Medicare Provider Number: 330167

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	4,933	8.8	9.9	0.5	13.9	14.9	0.6	17.6	18.7	0.7
CONDITIONS:										
Acute Myocardial Infarction	151	25.8	33.6	4.8	29.8	36.7	4.6	31.1	40.1	5.5
Congestive Heart Failure	262	15.6	18.5	4.3	26.3	27.5	3.7	33.6	34.7	3.3
Pneumonia/Influenza	167	15.0	17.9	5.5	19.2	24.1	7.1	24.0	28.8	6.8
Chronic Obstructive Pulmonary Disease	33	9.1	8.0	*	18.2	13.5	*	18.2	18.0	*
Transient Cerebral Ischemia	95	0.0	2.1	2.4	3.2	4.5	2.4	5.3	7.1	3.1
Stroke	167	17.4	22.0	6.1	24.6	29.1	6.9	28.7	33.7	7.5
Hip Fracture	113	7.1	6.7	3.0	11.5	12.1	3.1	15.0	15.5	3.6
Sepsis	32	43.8	37.0	*	50.0	45.2	*	59.4	51.5	*
PROCEDURES:										
Angioplasty	28	10.7	5.6	*	10.7	7.0	*	14.3	8.5	*
Coronary Artery Bypass Graft	106	9.4	6.6	4.2	13.2	9.3	4.7	14.2	10.9	4.8
Initial Pacemaker Insertion	65	0.0	6.4	4.6	6.2	10.9	5.0	10.8	14.7	5.1
Carotid Endarterectomy	15	6.7	1.1	*	6.7	2.0	*	6.7	2.9	*
Hip Replacement/Reconstruction	77	5.2	3.8	3.0	7.8	7.2	3.0	10.4	9.5	3.4
Open Reduction of Hip Fracture	65	6.2	6.2	3.9	12.3	11.6	4.3	15.4	15.0	4.8
Prostatectomy	227	0.4	1.1	0.9	0.9	2.5	1.8	2.2	4.1	2.6
Cholecystectomy	94	0.0	3.7	3.7	1.1	6.9	5.2	4.3	9.1	4.2
Hysterectomy	53	0.0	1.4	2.3	1.9	2.5	2.3	3.8	3.2	2.5

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	4,518	7.4	9.8	0.6	13.0	14.7	0.6	16.6	18.5	0.7
CONDITIONS:										
Acute Myocardial Infarction	143	24.5	31.9	4.7	31.5	34.8	4.2	33.6	38.0	4.3
Congestive Heart Failure	202	14.4	19.3	3.7	27.7	27.9	3.3	33.7	35.0	3.6
Pneumonia/Influenza	131	18.3	20.6	3.8	32.1	27.3	4.3	38.9	32.4	5.3
Chronic Obstructive Pulmonary Disease	37	8.1	7.4	*	13.5	12.9	*	13.5	17.8	*
Transient Cerebral Ischemia	60	3.3	2.0	2.6	3.3	4.2	3.9	8.3	6.6	3.9
Stroke	148	12.8	23.4	4.7	18.2	30.2	4.9	23.0	34.6	5.2
Hip Fracture	103	2.9	6.7	4.0	9.7	12.2	4.7	11.7	15.7	6.5
Sepsis	19	26.3	35.4	*	36.8	44.3	*	57.9	51.4	*
PROCEDURES:										
Angioplasty	30	6.7	5.6	*	6.7	6.8	*	6.7	8.0	*
Coronary Artery Bypass Graft	96	5.2	6.4	2.7	10.4	8.9	3.2	10.4	10.3	3.3
Initial Pacemaker Insertion	58	6.9	4.6	4.2	12.1	8.6	4.1	12.1	12.0	4.4
Carotid Endarterectomy	23	0.0	1.6	*	4.3	3.2	*	4.3	4.8	*
Hip Replacement/Reconstruction	79	1.3	3.5	2.8	3.8	6.8	4.2	6.3	9.3	4.8
Open Reduction of Hip Fracture	59	3.4	6.5	4.2	10.2	12.2	5.6	10.2	16.0	7.0
Prostatectomy	230	0.9	1.4	1.3	3.9	3.4	2.0	7.8	5.4	3.2
Cholecystectomy	109	0.9	3.7	2.4	2.8	6.7	3.6	3.7	9.0	4.3
Hysterectomy	50	0.0	0.6	*	0.0	1.3	*	0.0	2.0	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

WOMANS CHRISTIAN ASSOCIATION HOSPITAL

207 Foote Ave
Jamestown, NY 14701

Medicare Provider Number: 330239

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,910	8.1	9.5	0.8	13.0	14.9	0.9	17.0	19.0	0.9
CONDITIONS:										
Acute Myocardial Infarction	82	28.0	26.0	5.1	29.3	29.3	5.1	32.9	32.6	5.2
Congestive Heart Failure	152	11.8	15.0	4.0	25.0	23.7	3.8	30.3	30.7	3.9
Pneumonia/Influenza	116	21.6	19.5	4.2	25.9	26.5	4.2	33.6	31.6	4.8
Chronic Obstructive Pulmonary Disease	26	3.8	6.3	*	3.8	11.3	*	11.5	15.7	*
Transient Cerebral Ischemia	59	1.7	1.9	1.9	3.4	4.2	2.8	6.8	6.7	3.3
Stroke	143	12.6	21.2	5.1	17.5	28.9	5.7	22.4	33.7	5.8
Hip Fracture	69	8.7	7.0	3.4	13.0	12.5	4.1	17.4	16.2	4.5
Sepsis	41	14.6	29.0	*	26.8	37.1	*	34.1	43.0	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	17	5.9	3.0	*	5.9	5.9	*	17.6	8.6	*
Carotid Endarterectomy	9	11.1	1.6	*	11.1	3.2	*	22.2	4.8	*
Hip Replacement/Reconstruction	55	9.1	4.3	5.2	14.5	8.5	7.2	14.5	11.5	7.2
Open Reduction of Hip Fracture	35	5.7	6.4	*	8.6	11.8	*	14.3	15.3	*
Prostatectomy	36	8.3	1.1	*	11.1	2.8	*	13.9	4.8	*
Cholecystectomy	46	4.3	4.0	*	4.3	7.2	*	4.3	9.5	*
Hysterectomy	18	0.0	0.7	*	0.0	1.4	*	0.0	2.2	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds 285
Occupancy Rate 71
Ownership/Control ..... Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians 90
Percent of Physicians Board Certified Specialists 78
Medical Residents/Interns 0
Registered Nurses 329
Licensed Practical Nurses 136

SPECIALTY SERVICES:

Burn Unit ..... No
Cardiac Intensive Care ..... Yes
Comprehensive Geriatric ..... No
Hospice Care ..... Yes
Medical/Surgical Intensive Care ..... Yes
Organ/Tissue Transplant ..... No
Other Intensive Care ..... No
Rehabilitation Unit ..... No
Trauma Center ..... No

**** Not used in calculating hospital mortality rates.**

WOMANS CHRISTIAN ASSOCIATION HOSPITAL

Medicare Provider Number: 330239

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,646	8.7	10.3	0.8	13.9	15.4	1.1	17.5	19.4	1.0
CONDITIONS:										
Acute Myocardial Infarction	84	35.7	31.3	8.7	38.1	35.2	9.4	42.9	38.8	9.9
Congestive Heart Failure	123	13.8	17.1	5.7	24.4	25.9	4.8	34.1	33.0	4.4
Pneumonia/Influenza	125	13.6	21.4	5.3	18.4	28.3	5.9	23.2	33.3	6.3
Chronic Obstructive Pulmonary Disease	29	6.9	6.4	*	10.3	12.6	*	13.8	17.6	*
Transient Cerebral Ischemia	61	0.0	2.0	3.1	3.3	4.2	2.8	6.6	6.3	3.1
Stroke	103	13.6	20.9	5.6	17.5	27.9	6.7	25.2	32.6	6.1
Hip Fracture	62	6.5	7.2	3.5	9.7	13.1	5.7	9.7	16.7	7.0
Sepsis	39	10.3	28.6	*	28.2	37.9	*	41.0	44.3	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	14	0.0	8.5	*	7.1	13.2	*	14.3	17.4	*
Carotid Endarterectomy	11	0.0	2.1	*	18.2	4.0	*	27.3	5.9	*
Hip Replacement/Reconstruction	40	0.0	3.3	*	2.5	6.7	*	5.0	9.3	*
Open Reduction of Hip Fracture	37	2.7	6.5	*	5.4	12.1	*	5.4	15.8	*
Prostatectomy	50	0.0	2.0	*	4.0	4.4	*	6.0	6.7	*
Cholecystectomy	32	6.3	4.1	*	6.3	6.6	*	12.5	8.1	*
Hysterectomy	19	0.0	0.6	*	0.0	1.4	*	0.0	2.2	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,398	8.8	9.9	0.7	13.6	15.2	1.0	17.0	19.3	1.0
CONDITIONS:										
Acute Myocardial Infarction	77	35.1	31.0	5.5	39.0	34.5	5.7	42.9	37.9	5.9
Congestive Heart Failure	122	16.4	17.7	3.5	24.6	26.4	4.2	33.6	33.4	4.3
Pneumonia/Influenza	122	13.9	20.5	5.1	18.0	27.5	6.1	22.1	32.6	6.8
Chronic Obstructive Pulmonary Disease	43	9.3	12.1	*	11.6	19.9	*	16.3	25.5	*
Transient Cerebral Ischemia	84	1.2	2.0	1.7	2.4	4.2	2.7	6.0	6.6	3.0
Stroke	93	19.4	24.7	7.6	26.9	31.3	7.2	30.1	35.7	8.6
Hip Fracture	56	12.5	8.2	5.7	16.1	14.4	5.0	19.6	18.2	5.3
Sepsis	19	26.3	30.0	*	31.6	37.6	*	31.6	43.9	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	21	0.0	4.1	*	4.8	8.2	*	14.3	11.6	*
Carotid Endarterectomy	12	0.0	1.5	*	0.0	2.8	*	0.0	4.1	*
Hip Replacement/Reconstruction	31	6.5	4.5	*	9.7	8.3	*	9.7	10.9	*
Open Reduction of Hip Fracture	23	17.4	8.3	*	17.4	15.3	*	21.7	19.5	*
Prostatectomy	56	0.0	1.3	1.8	0.0	3.0	3.4	3.6	4.9	3.1
Cholecystectomy	33	0.0	4.9	*	0.0	8.0	*	0.0	9.9	*
Hysterectomy	19	0.0	0.4	*	0.0	0.8	*	0.0	1.2	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

WOODHULL MEDICAL/MENTAL HEALTH CENTER

760 Broadway
Brooklyn, NY 11206

Medicare Provider Number: 330396

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	884	11.1	10.1	1.2	18.3	15.0	1.5	23.9	18.9	1.9
CONDITIONS:										
Acute Myocardial Infarction	31	25.8	26.8	*	35.5	29.9	*	38.7	33.2	*
Congestive Heart Failure	82	7.3	15.3	4.7	19.5	24.1	4.9	35.4	31.3	5.4
Pneumonia/Influenza	35	20.0	16.0	*	37.1	21.6	*	40.0	26.0	*
Chronic Obstructive Pulmonary Disease	17	0.0	10.4	*	11.8	19.6	*	17.6	27.4	*
Transient Cerebral Ischemia	10	0.0	1.5	*	0.0	3.4	*	20.0	5.3	*
Stroke	50	24.0	19.1	*	46.0	26.9	*	48.0	31.5	*
Hip Fracture	10	0.0	6.1	*	0.0	11.0	*	0.0	14.3	*
Sepsis	3	66.7	23.8	*	66.7	33.0	*	100.0	37.6	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	5	0.0	5.5	*	0.0	10.8	*	0.0	14.7	*
Open Reduction of Hip Fracture	4	0.0	6.2	*	0.0	11.6	*	0.0	15.1	*
Prostatectomy	6	0.0	0.8	*	0.0	1.6	*	0.0	2.6	*
Cholecystectomy	5	0.0	2.5	*	0.0	3.6	*	0.0	4.4	*
Hysterectomy	2	0.0	0.4	*	0.0	0.8	*	0.0	1.1	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds 552
Occupancy Rate 96
Ownership/Control ..... Local Government

STAFFING: (As of September 30, 1989)

Total Number of Physicians ..... (Not Available)
Percent of Physicians Board Certified Specialists ..... (Not Available)
Medical Residents/Interns 107
Registered Nurses 453
Licensed Practical Nurses 128

SPECIALTY SERVICES:

Burn Unit ..... No
Cardiac Intensive Care ..... No
Comprehensive Geriatric ..... Yes
Hospice Care ..... No
Medical/Surgical Intensive Care ..... Yes
Organ/Tissue Transplant ..... No
Other Intensive Care ..... No
Rehabilitation Unit ..... Yes
Trauma Center ..... Yes

**** Not used in calculating hospital mortality rates.**

WOODHULL MEDICAL/MENTAL HEALTH CENTER

Medicare Provider Number: 330396

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	906	15.7	12.8	1.5	22.0	18.1	1.9	26.3	22.3	2.0
CONDITIONS:										
Acute Myocardial Infarction	42	38.1	32.7	*	38.1	36.5	*	45.2	40.1	*
Congestive Heart Failure	89	10.1	17.9	5.6	21.3	27.4	5.7	33.7	34.9	5.1
Pneumonia/Influenza	26	19.2	14.4	*	19.2	19.5	*	23.1	23.7	*
Chronic Obstructive Pulmonary Disease	12	16.7	10.4	*	16.7	18.3	*	25.0	24.7	*
Transient Cerebral Ischemia	12	0.0	1.7	*	0.0	3.7	*	0.0	6.1	*
Stroke	67	32.8	22.0	8.7	37.3	28.3	10.0	40.3	32.6	8.3
Hip Fracture	8	12.5	6.3	*	12.5	11.0	*	12.5	14.1	*
Sepsis	4	100.0	33.1	*	100.0	44.2	*	100.0	54.1	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	2	100.0	32.6	*	100.0	41.0	*	100.0	48.6	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	3	0.0	5.4	*	33.3	9.7	*	33.3	12.8	*
Open Reduction of Hip Fracture	4	0.0	5.2	*	0.0	9.4	*	0.0	12.0	*
Prostatectomy	10	0.0	1.1	*	0.0	2.5	*	0.0	3.9	*
Cholecystectomy	5	0.0	2.6	*	0.0	3.9	*	0.0	4.6	*
Hysterectomy	1	0.0	0.2	*	0.0	0.3	*	0.0	0.5	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	965	12.5	10.8	1.5	17.2	15.2	1.8	21.0	18.7	1.8
CONDITIONS:										
Acute Myocardial Infarction	45	51.1	32.1	*	53.3	35.4	*	55.6	38.7	*
Congestive Heart Failure	81	9.9	15.7	5.4	17.3	23.3	7.5	22.2	29.7	7.3
Pneumonia/Influenza	29	20.7	12.2	*	24.1	16.4	*	34.5	19.9	*
Chronic Obstructive Pulmonary Disease	20	5.0	11.6	*	10.0	19.0	*	15.0	24.8	*
Transient Cerebral Ischemia	7	0.0	1.5	*	0.0	3.2	*	0.0	5.1	*
Stroke	50	38.0	22.8	*	46.0	29.0	*	46.0	33.0	*
Hip Fracture	15	0.0	6.2	*	13.3	11.2	*	20.0	14.4	*
Sepsis	15	73.3	30.2	*	73.3	37.0	*	80.0	42.0	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	3	0.0	5.1	*	0.0	10.0	*	0.0	13.4	*
Open Reduction of Hip Fracture	10	0.0	4.4	*	10.0	8.3	*	10.0	11.0	*
Prostatectomy	18	0.0	0.7	*	0.0	1.5	*	0.0	2.4	*
Cholecystectomy	6	0.0	4.0	*	0.0	7.6	*	16.7	9.5	*
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

Woodhull Medical and Mental Health Center

760 Broadway, Brooklyn, New York 11206
(718) 963-8101

Carlos A. Loran
Executive Director

January 14, 1991

Healthcare Financing Administration
Health Standards and Quality Business
2-D-2 Meadows East Building
6325 Security Blvd.
Baltimore, MD 21207

Attention: Mrs. Sandra Kappert

Re: Medicare Provider #330396

Dear Mrs. Kappert:

We appreciate the opportunity to review and comment on the HCFA Medicare Hospital Mortality Report. In reviewing FFY 1989 data, we found that we did not exceed the predicted range within 30 days of admission. However, we were in excess of the 90 and 180 day intervals for overall causes when we applied the 95th confidence interval, although we did not exceed the predicted range at the 99th confidence interval.

The HCFA study of mortality rates is based on a computer model that relies solely on patient billing and discharge data abstract information and omits important factors, such as low socio-economic status, race and the lack of previous health maintenance care. For example, after reviewing the data we found that approximately one-third of the deaths occurred after discharge which leads us to consider the impact of environmental effects on our patients who are mostly poor: 89% had either Medicaid or no supplemental secondary insurance. Moreover, we would expect that the effect of poverty on a patient's health would become significant as the period of time increased from the patient's discharge.

Beyond giving recognition to the presence of four co-morbidities (chronic liver, renal, cardiovascular and cancer), we believe that the model is limited in adjusting for the clinical severity. For example, approximately 9 out of every 10 patients who died had secondary diagnoses that would have been judged by HCFA to be high risk (if these were principal diagnoses), yet no extra weight was applied to this fact in making the prediction. Also, the HCFA database had access to only the first four secondary diagnoses for

each patient and not the full number of secondary diagnoses reflected in the medical record. Therefore, the prediction model did not accurately identify the number of patients who had one of the four co-morbidities. For example, we discovered that 12% of the patients who expired may not have received an adequate severity adjustment because their chronic condition was not among the four secondary diagnoses reported on the HCFA bill. Until these limitations are corrected, we question the accuracy of the prediction.

In terms of the casemix characteristics of Medicare patients who expired in our hospital, it is evident that these patients were very sick and needed immediate care. We found that 94% were admitted from the Emergency Room and 13% died within one day of admission. In terms of the number of clinical conditions, we found that 63% had five or more secondary diagnoses and 93% had major co-morbidities at the time of admission.

As part of Woodhull's Quality Assurance Program, our policy is to carry out 100% mortality review. Woodhull Medical and Mental Health Center remains committed to providing the highest quality of medical care to Medicare beneficiaries, as well as to all of the patients that we serve.

Sincerely,

Carlos A. Loran
Executive Director

CAL/mv

WYCKOFF HEIGHTS HOSPITAL

374 Stockholm St
Brooklyn, NY 11237

Medicare Provider Number: 330221

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,185	10.2	11.3	0.9	17.0	17.1	0.8	21.7	21.4	0.9
CONDITIONS:										
Acute Myocardial Infarction	80	26.2	25.9	5.0	31.3	29.1	5.6	33.7	32.2	5.5
Congestive Heart Failure	248	15.3	13.8	3.0	24.6	21.8	5.2	31.9	28.3	5.6
Pneumonia/Influenza	24	20.8	16.7	*	25.0	22.3	*	33.3	26.7	*
Chronic Obstructive Pulmonary Disease	88	2.3	15.4	5.1	11.4	23.7	5.9	22.7	30.1	7.7
Transient Cerebral Ischemia	106	1.9	1.8	2.3	7.5	4.4	3.4	8.5	7.4	2.9
Stroke	136	19.1	19.8	3.5	29.4	27.5	4.6	36.0	32.1	6.0
Hip Fracture	30	3.3	5.1	*	6.7	9.1	*	10.0	11.9	*
Sepsis	12	33.3	23.3	*	41.7	29.3	*	50.0	33.9	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	16	0.0	5.1	*	18.8	9.9	*	18.8	14.2	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	16	6.3	4.1	*	6.3	8.3	*	6.3	11.9	*
Open Reduction of Hip Fracture	18	0.0	4.5	*	5.6	8.3	*	11.1	11.0	*
Prostatectomy	67	0.0	1.7	2.4	1.5	4.2	3.8	4.5	6.9	4.2
Cholecystectomy	33	3.0	4.0	*	9.1	7.5	*	9.1	10.0	*
Hysterectomy	4	25.0	7.9	*	25.0	15.2	*	25.0	19.4	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	312
Occupancy Rate	92
Ownership/Control	Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians	282
Percent of Physicians Board Certified Specialists	56
Medical Residents/Interns	58
Registered Nurses	210
Licensed Practical Nurses	44

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

WYCKOFF HEIGHTS HOSPITAL

Medicare Provider Number: 330221

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,451	11.3	11.4	1.0	16.9	16.9	1.0	21.1	21.0	1.2
CONDITIONS:										
Acute Myocardial Infarction	101	37.6	29.1	8.3	42.6	32.1	8.6	45.5	35.3	8.8
Congestive Heart Failure	253	16.6	15.9	2.4	24.1	24.0	2.8	30.4	30.8	4.1
Pneumonia/Influenza	26	0.0	15.7	*	0.0	21.0	*	11.5	25.0	*
Chronic Obstructive Pulmonary Disease	71	9.9	14.7	7.3	16.9	23.0	8.8	22.5	28.7	10.4
Transient Cerebral Ischemia	151	2.6	2.3	2.5	8.6	5.2	3.2	14.6	8.5	4.0
Stroke	131	30.5	21.4	6.0	36.6	28.6	5.6	38.9	33.1	5.0
Hip Fracture	47	10.6	7.0	*	12.8	12.3	*	14.9	15.6	*
Sepsis	15	40.0	30.7	*	60.0	43.1	*	80.0	50.8	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	13	0.0	2.8	*	0.0	5.3	*	0.0	7.7	*
Carotid Endarterectomy	1	0.0	1.7	*	0.0	3.2	*	0.0	4.7	*
Hip Replacement/Reconstruction	22	0.0	3.9	*	4.5	7.8	*	4.5	10.8	*
Open Reduction of Hip Fracture	31	16.1	6.7	*	19.4	12.1	*	22.6	15.4	*
Prostatectomy	90	3.3	1.5	2.0	4.4	3.7	3.2	8.9	6.1	5.1
Cholecystectomy	41	2.4	3.2	*	7.3	5.9	*	7.3	7.6	*
Hysterectomy	4	0.0	0.2	*	0.0	0.5	*	0.0	0.8	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,410	11.6	11.0	0.7	17.8	16.3	1.1	22.4	20.4	1.3
CONDITIONS:										
Acute Myocardial Infarction	74	36.5	28.0	11.0	41.9	31.0	10.4	43.2	34.2	9.8
Congestive Heart Failure	186	15.6	17.3	3.3	25.8	25.4	3.4	33.9	32.1	4.1
Pneumonia/Influenza	81	22.2	18.6	5.9	24.7	24.7	5.0	27.2	29.5	5.6
Chronic Obstructive Pulmonary Disease	66	3.0	15.0	5.6	7.6	23.2	6.8	16.7	29.0	6.7
Transient Cerebral Ischemia	140	2.9	2.5	3.1	8.6	5.6	3.8	16.4	8.9	3.8
Stroke	121	27.3	23.5	5.8	37.2	30.8	5.2	38.0	35.2	4.7
Hip Fracture	46	19.6	7.1	*	28.3	12.3	*	34.8	15.7	*
Sepsis	10	40.0	37.7	*	50.0	46.7	*	60.0	53.7	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	20	10.0	3.7	*	10.0	7.2	*	10.0	10.5	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	17	5.9	4.3	*	11.8	8.4	*	29.4	11.4	*
Open Reduction of Hip Fracture	32	15.6	5.5	*	21.9	10.4	*	25.0	13.7	*
Prostatectomy	80	3.8	1.4	2.4	6.3	3.2	3.4	7.5	5.2	4.1
Cholecystectomy	33	0.0	6.0	*	15.2	12.0	*	21.2	16.6	*
Hysterectomy	20	5.0	0.7	*	10.0	1.5	*	10.0	2.1	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

WYOMING COUNTY COMMUNITY HOSPITAL

400 N Main St
Warsaw, NY 14569

Medicare Provider Number: 330008

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	833	10.0	9.2	1.3	14.5	13.9	1.3	16.8	17.7	1.5
CONDITIONS:										
Acute Myocardial Infarction	28	21.4	23.0	*	21.4	26.3	*	21.4	29.6	*
Congestive Heart Failure	47	23.4	17.4	*	29.8	27.2	*	31.9	34.9	*
Pneumonia/Influenza	66	10.6	17.1	7.1	19.7	23.2	7.9	25.8	28.0	6.0
Chronic Obstructive Pulmonary Disease	25	0.0	5.0	*	8.0	10.5	*	8.0	15.6	*
Transient Cerebral Ischemia	16	0.0	2.2	*	6.3	5.2	*	6.3	8.6	*
Stroke	35	14.3	16.3	*	20.0	22.2	*	22.9	26.3	*
Hip Fracture	8	12.5	8.5	*	25.0	15.1	*	25.0	19.1	*
Sepsis	3	33.3	37.1	*	33.3	44.4	*	66.7	51.6	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	9	0.0	4.0	*	0.0	6.8	*	0.0	9.3	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	4	0.0	6.9	*	0.0	13.0	*	0.0	16.9	*
Prostatectomy	18	0.0	1.0	*	0.0	2.4	*	0.0	4.0	*
Cholecystectomy	16	6.3	1.8	*	12.5	2.9	*	12.5	3.6	*
Hysterectomy	5	0.0	0.2	*	0.0	0.4	*	20.0	0.6	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds 174
Occupancy Rate 78
Ownership/Control ..... Local Government

STAFFING: (As of September 30, 1989)

Total Number of Physicians 47
Percent of Physicians Board Certified Specialists 91
Medical Residents/Interns 0
Registered Nurses 66
Licensed Practical Nurses 52

SPECIALTY SERVICES:

Burn Unit ..... No
Cardiac Intensive Care ..... Yes
Comprehensive Geriatric ..... No
Hospice Care ..... No
Medical/Surgical Intensive Care ..... No
Organ/Tissue Transplant ..... No
Other Intensive Care ..... No
Rehabilitation Unit ..... No
Trauma Center ..... No

**** Not used in calculating hospital mortality rates.**

WYOMING COUNTY COMMUNITY HOSPITAL

Medicare Provider Number: 330008

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	848	11.2	10.8	1.2	17.5	15.7	1.9	20.0	19.5	1.9
CONDITIONS:										
Acute Myocardial Infarction	36	27.8	28.3	*	36.1	31.5	*	36.1	34.9	*
Congestive Heart Failure	31	32.3	18.9	*	51.6	29.2	*	58.1	36.8	*
Pneumonia/Influenza	55	16.4	20.7	9.8	20.0	28.0	7.6	27.3	33.3	7.5
Chronic Obstructive Pulmonary Disease	24	4.2	8.2	*	20.8	13.4	*	20.8	18.1	*
Transient Cerebral Ischemia	27	3.7	2.3	*	7.4	4.9	*	14.8	7.7	*
Stroke	31	29.0	18.0	*	38.7	24.4	*	41.9	28.7	*
Hip Fracture	2	50.0	14.9	*	50.0	25.9	*	50.0	31.6	*
Sepsis	2	0.0	33.5	*	0.0	40.1	*	0.0	47.1	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	8	0.0	4.0	*	0.0	7.2	*	0.0	10.3	*
Carotid Endarterectomy	1	0.0	1.2	*	0.0	2.1	*	0.0	3.0	*
Hip Replacement/Reconstruction	5	20.0	7.3	*	20.0	13.8	*	20.0	18.4	*
Open Reduction of Hip Fracture	1	0.0	6.0	*	0.0	12.0	*	0.0	16.3	*
Prostatectomy	32	0.0	1.1	*	3.1	2.7	*	6.3	4.3	*
Cholecystectomy	20	10.0	6.3	*	15.0	11.0	*	15.0	14.0	*
Hysterectomy	9	0.0	0.9	*	0.0	1.6	*	0.0	2.3	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	870	9.2	9.9	1.3	13.6	14.7	1.9	16.9	18.5	2.5
CONDITIONS:										
Acute Myocardial Infarction	31	22.6	24.3	*	22.6	27.6	*	22.6	30.9	*
Congestive Heart Failure	45	15.6	17.2	*	24.4	25.6	*	31.1	32.6	*
Pneumonia/Influenza	72	16.7	18.8	5.4	23.6	25.0	5.5	26.4	29.9	6.6
Chronic Obstructive Pulmonary Disease	23	13.0	12.2	*	13.0	19.6	*	21.7	25.5	*
Transient Cerebral Ischemia	22	4.5	2.7	*	4.5	5.9	*	4.5	9.4	*
Stroke	28	21.4	21.6	*	25.0	29.9	*	28.6	34.7	*
Hip Fracture	14	0.0	9.7	*	14.3	17.0	*	14.3	21.5	*
Sepsis	5	0.0	29.6	*	0.0	36.1	*	0.0	41.9	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	3	0.0	3.4	*	0.0	6.3	*	0.0	8.6	*
Carotid Endarterectomy	3	0.0	1.7	*	0.0	3.5	*	0.0	5.2	*
Hip Replacement/Reconstruction	5	0.0	6.1	*	40.0	10.6	*	40.0	13.2	*
Open Reduction of Hip Fracture	7	0.0	9.4	*	0.0	18.0	*	0.0	23.6	*
Prostatectomy	31	0.0	1.2	*	6.5	2.9	*	9.7	4.7	*
Cholecystectomy	17	0.0	2.9	*	0.0	4.3	*	0.0	5.3	*
Hysterectomy	5	0.0	0.2	*	0.0	0.3	*	0.0	0.5	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

This page is intentionally blank.

WYOMING COUNTY COMMUNITY HOSPITAL AND SNF
wcch
Wyoming County Community Hospital and Skilled Nursing Facility
400 North Main Street • Warsaw, New York 14569-1097 • Telephone: (716)786-2233 Fax: (716)786-8139

January 9, 1991

Gail R. Wilensky, Ph.D.
Administrator
Department of Health &
Human Services
Health Care Financing Administration
6325 Security Boulevard
Baltimore, MD 21207

Dear Dr. Wilensky:

In reviewing the mortality data for Medicare patients who were discharged between October 1, 1988 and September 30, 1989, I would like you to know that Wyoming County Community Hospital provides service to three Nursing Facilities, and numerous health related facilities (i.e., Cloisters, the ICF's in Warsaw, Perry; Boarding homes; Crestview), therefore, we do not think that the statistics show anything out of line. We service an elderly population, as well as, an area high in cancer.

Please note that there are two clerical errors on page 10 of Enclosure D as follows:

Medical Record No. [redacted] - date of death should be 10/26/88.
Medical Record No. [redacted] - name of patient should be [redacted], rather than [redacted].

Please give me a call if I can be of further assistance.

Sincerely,

Paul J Candino

Paul J. Candino
Chief Executive Officer

PJC/tfc

YONKERS GENERAL HOSPITAL

Two Park Ave
Yonkers, NY 10703

Medicare Provider Number: 330122

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,226	11.6	11.1	1.0	19.4	17.2	1.3	23.7	21.9	1.6
CONDITIONS:										
Acute Myocardial Infarction	39	23.1	26.7	*	28.2	30.4	*	33.3	33.7	*
Congestive Heart Failure	92	14.1	16.3	4.6	21.7	25.0	6.4	26.1	32.0	8.2
Pneumonia/Influenza	42	21.4	21.5	*	35.7	29.0	*	35.7	34.4	*
Chronic Obstructive Pulmonary Disease	20	10.0	8.6	*	25.0	15.4	*	35.0	21.1	*
Transient Cerebral Ischemia	51	0.0	2.6	2.9	0.0	5.9	5.0	2.0	9.5	5.7
Stroke	33	36.4	22.4	*	42.4	29.0	*	45.5	33.4	*
Hip Fracture	19	5.3	7.5	*	10.5	12.9	*	15.8	16.4	*
Sepsis	19	21.1	29.4	*	47.4	40.2	*	57.9	46.8	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	7	0.0	3.2	*	14.3	6.7	*	14.3	10.0	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	8	0.0	5.7	*	0.0	10.5	*	0.0	13.7	*
Open Reduction of Hip Fracture	11	9.1	6.9	*	18.2	12.4	*	27.3	16.0	*
Prostatectomy	25	4.0	2.1	*	4.0	5.1	*	4.0	8.7	*
Cholecystectomy	19	10.5	2.6	*	10.5	4.8	*	10.5	6.3	*
Hysterectomy	5	0.0	1.2	*	0.0	2.6	*	0.0	3.9	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	190
Occupancy Rate	84
Ownership/Control	Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians	233
Percent of Physicians Board Certified Specialists	55
Medical Residents/Interns	0
Registered Nurses	103
Licensed Practical Nurses	25

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

YONKERS GENERAL HOSPITAL

Medicare Provider Number: 330122

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,276	9.2	11.5	1.1	16.5	17.4	1.2	21.2	21.9	1.3
CONDITIONS:										
Acute Myocardial Infarction	36	22.2	30.4	*	30.6	34.0	*	30.6	37.7	*
Congestive Heart Failure	70	12.9	18.5	7.4	24.3	27.6	8.0	32.9	34.9	6.0
Pneumonia/Influenza	42	23.8	23.4	*	40.5	30.9	*	50.0	36.4	*
Chronic Obstructive Pulmonary Disease	20	10.0	10.0	*	10.0	18.1	*	10.0	24.9	*
Transient Cerebral Ischemia	53	0.0	2.2	2.8	0.0	4.8	5.1	3.8	7.5	4.8
Stroke	49	32.7	26.6	*	44.9	33.7	*	46.9	38.4	*
Hip Fracture	20	0.0	9.3	*	10.0	16.1	*	10.0	19.8	*
Sepsis	24	12.5	33.2	*	29.2	43.6	*	37.5	50.1	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	9	11.1	3.2	*	11.1	5.9	*	22.2	8.2	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	9	0.0	7.0	*	11.1	14.1	*	22.2	19.4	*
Open Reduction of Hip Fracture	12	0.0	9.8	*	8.3	17.6	*	8.3	22.1	*
Prostatectomy	33	9.1	1.8	*	18.2	4.4	*	27.3	7.4	*
Cholecystectomy	14	0.0	3.2	*	7.1	5.2	*	7.1	6.6	*
Hysterectomy	4	0.0	3.9	*	0.0	7.5	*	0.0	10.3	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,298	11.1	11.4	1.0	17.4	17.2	1.1	21.5	21.8	1.2
CONDITIONS:										
Acute Myocardial Infarction	33	21.2	35.4	*	30.3	38.6	*	36.4	41.9	*
Congestive Heart Failure	89	13.5	18.2	7.1	23.6	27.1	7.0	29.2	34.3	8.2
Pneumonia/Influenza	55	27.3	20.9	8.3	43.6	27.5	9.2	45.5	32.8	10.0
Chronic Obstructive Pulmonary Disease	42	11.9	13.5	*	28.6	21.3	*	38.1	27.3	*
Transient Cerebral Ischemia	52	0.0	2.6	2.9	0.0	5.7	4.8	1.9	9.0	5.4
Stroke	56	23.2	22.6	5.6	26.8	30.3	7.0	26.8	35.0	9.4
Hip Fracture	17	0.0	7.1	*	17.6	12.3	*	17.6	15.6	*
Sepsis	20	35.0	31.7	*	45.0	40.3	*	55.0	47.2	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	9	0.0	4.9	*	22.2	9.4	*	22.2	13.0	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	8	0.0	3.2	*	0.0	5.4	*	0.0	7.1	*
Open Reduction of Hip Fracture	10	0.0	6.3	*	20.0	11.6	*	20.0	14.8	*
Prostatectomy	30	6.7	2.0	*	13.3	4.9	*	13.3	8.0	*
Cholecystectomy	11	9.1	7.1	*	27.3	13.1	*	27.3	17.3	*
Hysterectomy	4	0.0	1.4	*	0.0	3.2	*	0.0	5.1	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

513.1

YGH
Yonkers General Hospital

Medicare Provider #: 330122

January 14, 1991

Health Care Financing Administration
Health Standards and Quality Bureau
Attention: Mrs. Sandra Kappert
2-D-2 Meadows East Building
6325 Security Boulevard
Baltimore, Maryland 21207

RE: The Medicare Hospital Mortality Information
Yonkers General Hospital Comments

Dear Mrs. Kappert:

Yonkers General Hospital takes its responsibilities for Quality Assurance very seriously. We review all morbidities and mortalities in a constant effort to improve our performance. Thus we have accepted the task of reviewing the data provided by HCFA most carefully.

Unfortunately, the data prepared by HCFA continues to be unacceptable. The statistical differences are insignificant and the volumes of cases treated in our institution are too small to be meaningful. More importantly, HCFA continues in its failure to recognize the nature of the patients treated in this institution where more than 60% of Medicare cases are transferred in from nursing homes and other acute care facilities with an average age of 83 and multiple diagnoses.

This problem is further complicated by the weaknesses in the DRG system which force procedural categories to the top of any category.

These problems, perhaps, are best exemplified by a patient who has had cholestectomy because of obstruction due to pancreatic cancer and who subsequently died of that cancer yet is listed as a cholecystectomy death, or a patient with cancer of the prostate who required relief of prostatic obstruction and who is then listed as death due to prostatectomy. The list goes on.

We cannot consider that the data provided has any validity other than as a reflection of the very old, very ill, and very complicated patients we are called upon to treat. This observation is reinforced by HCFA itself which recognizes Yonkers General Hospital as a disproportinate share provider and a hospital with a very high case mix index.

Very truly yours,

Bertram J. Oppenheimer, MD
Administrator/CEO

BJO/cdp

Technical Appendix

TECHNICAL APPENDIX

Data Sources

The data analyzed in this report are obtained from the MEDPAR file, which contains summary information on the hospitalizations of Medicare beneficiaries. The principal sources of data for this file are the bills (known as HCFA-1450 or UB-82) submitted by the hospitals to HCFA through fiscal intermediaries. The MEDPAR file also contains data about the beneficiaries, such as age, sex and date of death, which are obtained from the Social Security Administration or the Railroad Retirement Board.

Hospitalizations with discharges in fiscal years 1987, 1988 and 1989 were used in these analyses. Hospitalizations in 1986 were used only to characterize the prior admissions of the patients in the 1987 cohort. Only acute-care hospitalizations in short-term (general and specialty) hospitals were selected. These hospitals have a "0" in the third position of their Medicare provider number. Hospitalizations in special cost centers, designated by a "9" in the fourth position of the provider number, and hospitalizations in psychiatric units, rehabilitation units, swing-beds and alcohol/drug units, with "special unit codes" of S, T, U and V, respectively, in the third position were excluded.

The Mortality Model

For each beneficiary in each year one hospitalization was selected at random. Choosing a specific hospitalization is necessary to avoid multiple counting of the same death for that year. Selecting a random hospitalization instead of the first or last in the year produces mortality rates that are more representative of the rates that a hospital might calculate for its patients. Also, the mortality rates based on this random selection process reflect an intermediate position between the rates produced by the alternatives.

The selected hospitalizations were then segregated by analytical category and analyzed separately. The analytic categories were created by grouping ICD-9-CM diagnosis codes that had similar raw mortality rates and clinical definitions. The groupings fall into five risk levels: low, average, moderately severe, very severe and catastrophic. Within these risk levels, codes are further grouped based on clinical similarities. The analytic categories and the groups of ICD-9-CM diagnosis codes that defined them are listed in Table A-1.

The mortality experience of the patients was evaluated as a function of time within 182 days of the admission. The factors included in the mortality model used to evaluate the patients' probability of death are given in Table A-2. They consist of demographic characteristics (age and sex), major comorbidities (chronic diseases likely to have been present at admission and believed to complicate management and increase the likelihood of

an adverse outcome), prior admissions (grouped into five risk or severity levels) within the six months preceding the admission evaluated, admission type (emergent, elective, etc.), and admission source (referral from the physician's office, the nursing facility, etc.). The specific reason for the admission (the principal diagnosis) and the performance of selected surgical procedures were additional factors used in the estimation of the predicted probability of death (see below).

The observed mortality rate for a hospital was calculated by means of the lifetable method ("The LIFETEST Procedure", Chapter 22, SAS User's Guide: Statistics, Version 5 Edition, pages 529-557).

Analytic Techniques

A time-to-event or survival model with explanatory or concomitant variables was used to ascertain the influence of the patient characteristics listed above on the probability of death. A feature of such a model is allowance for "right censored" observations. Generally, these are events or outcomes which would have occurred but for some interference that prevents further observation. In the present analysis, "right censoring" occurs when a patient is withdrawn alive from the study at the end of the followup period of 182 days.

The survival function, S(t), is one of several equivalent ways of expressing the model. Another form uses the cumulative distribution function or the mortality function,

$$F(t) = 1 - S(t).$$

Another useful formulation of these models is the hazard function, also known as the force of mortality or risk function. The hazard is the rate of decrease in the number of survivors relative to the number of survivors at a specific time. Mathematically, the hazard function is:

$$h(t) = - \frac{1}{S(t)} \frac{dS(t)}{dt} = - \frac{d \ln(S(t))}{dt}.$$

The probability density function commonly used in statistical texts can be expressed as follows:

$$f(t) = \frac{dF(t)}{dt} = h(t)S(t).$$

The area under the survival curve is the expected value for t. In some cases the area under the survival curve is restricted to an interval 0-t$_1$ where t$_1$ might be one year, for example.

The specific time-to-event or survival model used in the present analysis is Bailey's modification of the Makeham model. The survival function for the Bailey-Makeham model is:

$$S(t) = \exp\left\{-\delta t - \left(\frac{\alpha}{\gamma}\right)(1 - \exp(-\gamma t))\right\}$$

where

$$\alpha = \exp(\alpha_0 + \alpha_1 x_1 + \ldots + \alpha_i x_i + \ldots + \alpha_k x_k)$$
$$\gamma = \exp(\gamma_0 + \gamma_1 g_1 + \ldots + \gamma_i x_i + \ldots + \gamma_k x_k)$$
$$\delta = \exp(\delta_0 + \delta_1 x_1 + \ldots + \delta_i x_i + \ldots + \delta_k x_k)$$

are the expressions for each of the structural parameters α, γ, and δ in terms of the k concomitant variables x_i and their associated component parameters α_i, γ_i, and δ_i for i=1,2,..., k and three intercepts or component parameters α_0, γ_0, and δ_0. The structural parameter δ is the long-term risk which is approached as $t \to \infty$. The structural parameter is the initial excess risk which decays with rate constant γ.

For the survival function given above, the risk or hazard function has an especially tractable form of an exponential decay which approaches a long-term risk, δ. The hazard function corresponding to the survival function above is

$$h(t) = \alpha \exp(-\gamma t) + \delta .$$

The estimation of the component parameters was carried out in a series of steps in which those covariates which had estimable and statistically significant ($p<0.05$) influences of the probability of death were identified for inclusion in the model. As the model for each of the 17 risk categories was estimated separately, different lists of covariates were used for the final core models.

This first step was followed by the estimation of the additional contribution of specific principal diagnoses in each risk category. In these analyses, the effects of the patient characteristics included in the core models were corrected for. Only those principal diagnoses were retained which were estimable and had more than 1,000 cases or a statistically significant effect at the $p<0.01$ level when the number of cases was less than 1,000. Similarly, after adjustment for the effects of both the variables in the core model and the principal diagnoses, correction terms were calculated to estimate the additional information about the probability of death associated with the categorization of the patients into the clinical groups used for the presentation of the data in the mortality tables (see below). These correction terms were negligible for the medical categories but substantial for the surgical categories.

Once the component parameters or regression coefficients α_i, γ_i, and δ_i have been estimated, the predicted probability of patient death at any specified time after admission, 1-S(t), may be calculated for all individuals. To obtain the predicted mortality rate up to a given time for a hospital, it is then only necessary to average over the predicted probabilities of death of its patients to that time.

The analytic categories are useful for grouping the patients into relatively risk homogeneous strata for the regressions. However, to gain insights into patterns of practice at hospitals, the data are presented for patients grouped into clinically meaningful medical and surgical categories. The 17 clinical categories used in the mortality tables were identified by the Institute of Medicine as being of particular medical and epidemiologic interest.

Estimation of the Standard Deviation for Predicted Mortality

The standard deviation of the predicted mortality rate is used to assess how meaningfully different the observed mortality rate is from the rate predicted by the national experience with like patients. The standard deviation depends, in fact, on the variance of the residual or the difference between the observed, P, and predicted, $\hat{\Theta}$, mortality rates.

The residual has four components V_1, V_2 , V_3, and V_4 where V_1 is the variance of the estimate of the predicted probability of death. This computationally intensive term was negligible for nearly all cases, compared to other components of variance. Consequently, this term was not included the present analysis.

V_2 is the binomial variance for n patients.

$$V_2 = \frac{\hat{\Theta}\left(1 - \hat{\Theta}\right)}{n}.$$

V_3 is the variation among hospitals not explained by the mortality regression models containing the patient characteristics described above.

$$V_3 = \widehat{\mathrm{Var}(\Theta)} = \left(1 - \frac{1}{n}\right) \widehat{M_2(\Theta)}$$

where

$$\widehat{M_2(\Theta)} = \left\{ \left(\begin{array}{c} \text{Predicted mortality} \\ \text{on basis of} \\ \text{patient characteristics and} \\ \text{adjustment for hospital effects} \end{array} \right) - \left(\begin{array}{c} \text{Predicted mortality} \\ \text{on basis of} \\ \text{patient characteristics,} \\ \text{but omitting the hospital specific effects} \end{array} \right) \right\}^2 \left(\frac{1}{z_p^2} \right)$$

The quantity z_p corresponds to the statistical significance (p-value) of the hospital specific effect.

V_4 is the variation not explained by the mortality regression models which each include, in addition, an indicator variable for the hospital:

$$V_4 = \left\{ (\text{Observed mortality}) - \left(\begin{array}{c} \text{Predicted mortality} \\ \text{on basis of} \\ \text{patient characteristics, and} \\ \text{adjustment for the hospital specific effects} \end{array} \right) \right\}^2 .$$

(The regression coefficients of the indicator variable for the hospital are a measure of the influence on the probability of patient death of factors not otherwise specified in the model. These factors include severity of illness not adequately reported on by the patient characteristics deduced from the claims data and the hospital's pattern of practice; i.e., performance.)

The standard deviation given in the mortality tables is just:

$$SD = \sqrt{V_2 + V_3 + V_4}.$$

Measures of Uncertainty

In principle, to use the standard normal approximations to determine prediction intervals, an adjustment must be applied for the skewness and kurtosis inherent in a mortality rate when the rate is considerably less than 50 percent and the number of cases is small. Table A-3 presents the multiplicative factors, based on the binomial distribution, for the standard deviation needed to construct prediction intervals for the mortality rates at confidence levels ranging from 75 percent to 99 percent. Because of the approximations involved in the estimation of the skewness and kurtosis corrections, their precision decreases as the number of cases and the mortality rate decrease; i.e., as the value of the correction increases. In addition, because of simplifications and approximations in the estimation of the standard deviation, the precision of the multiplicative factors given in Table A-3 exceeds the precision of the estimate of the standard deviation. Hence, the rule-of-thumb given at the front of this Appendix represents an adequate approximation to the factors in Table A-3 and an adequate guide to the meaningfulness of the difference between the observed and the predicted mortality rates.

To illustrate the use of Table A-3, consider a hospital with 75 cases and a predicted mortality of 13.0 percent with a standard deviation of 5.0 percent. Overall, for hospitals with patients with characteristics similar to those of this hospital, we would expect the actual or observed mortality rate to lie, 95 percent of the time, either between 13.0 percent and 22.9 percent, if the actual is larger than the predicted, or between 3.3 percent and 13.0 percent, if the actual is less than the predicted. That is because 22.9 percent = 13.0 percent + 1.98 x 5.0 percent, the factor 1.98 having been read from the section of Table A-3 with the heading "95% Prediction Interval" and "Factor for Upper Bound", the row "75" for the number of cases, and by interpolation between the "10%" and the "20%" predicted mortality rate columns. Similarly, 3.3 percent = 13.0 percent - 1.94 x 5.0 percent, the factor -1.94 having been read from the section of Table A-3 with the heading "95% Prediction Interval" and "Factor for Lower Bound" and the corresponding row and columns.

On the other hand, 75 percent of the time, the observed mortality rate will lie either between 13 percent and 18.8 percent (13.0 percent + 1.15 x 5.0 percent) if the observed rate is higher than the predicted, or between 7.3 percent (13.0 percent - 1.15 x 5.0 percent) and 13.0 percent if it is lower.

Therefore, in comparing the actual and predicted rates, more attention should be given to the hospital whose observed mortality rate lies beyond the bounds calculated for the 99 percent prediction interval than to the hospital whose observed mortality rate lies only beyond the bounds calculated for the 95 percent prediction interval. In turn, more attention should be given to that hospital than to the hospital whose observed mortality rate lies only beyond the bounds calculated for the 75 percent prediction interval.

Table A-1

ANALYTICAL DIAGNOSTIC CATEGORIES

CATEGORY	ICD-9-CM CODES
1. Low risk cardiopulmonary and circulatory disorders	390, 393, 401, 402.00, 402.10, 402.90, 405, 411 (except 411.0), 413-414, 417-420, 422, 425.1, 426.1-426.7, 426.81, 427.0, 427.2-427.3, 427.6, 427.8-427.9, 429.4, 433 (except 433.0), 435, 437.2, 442 (except 442.2), 447 (except 447.2), 448, 451, 453.1, 453.8-453.9, 454-455, 456.3-456.6, 457.0-457.1, 457.9, 458.0, 460-478, 487 (except 487.0), 490-491, 493-495, 511.0, 518.2, 519.0-519.1
2. Low risk injuries and poisonings	800.0, 800.5, 801.0, 801.5, 802, 805 (except 805.0), 806 (except 806.0), 807 (except 807.0 and 807.4), 807.00-807.06, 808-819, 822-838, 839 (except 839.0), 840-848, 850, 854.0 (except 854.05), 861.2, 862, 867 (except 867.0 and 867.2), 870-874, 875.0, 876-887, 890-897, 905-932, 933.0, 935-940, 942 (except 942.3), 943-945, 947, 949-957, 958 (except 958.4), 959-963, 965.1, 965.5-965.7, 965.9, 966, 969-971, 972 (except 972.1), 973, 974 (except 974.1), 975 (except 975.7), 977-981, 984-986, 988, 992-993, 994 (except 994.1 and 994.7), 995, 996.0 (except 996.02), 996.2, 996.4-996.5, 996.7-996.9, 997.9, 998 (except 998.2)
3. Low risk gastrointestinal and endocrine disorders	240-246, 250.0, 250.5-250.6, 250.8, 250.9, 252, 254, 255 (except 255.4), 256-258, 264-272, 274, 276.3, 276.8, 279 (except 279.1), 520-527, 528.2, 528.4, 528.6-528.9, 529, 530 (except 530.4 and 530.8), 531.3, 531.7-531.9, 532.3, 532.7-532.9, 533.3, 533.7-533.9, 534.3, 534.7-534.9, 535-536, 537.1-537.2, 537.5-537.6, 537.8-537.9 (except 537.89), 540-543, 550, 552-556, 558 (except 558.2), 562-566, 568, 569.0-569.2, 569.4-569.6, 569.9, 571.8-571.9, 574 (only when 5th digit = 0), 575 (except 575.4 and 575.8), 576.0, 576.9, 577.1, 577.9, 579

Table A-1: Analytic Diagnostic Categories

4.	Low risk genitourinary and reproductive disorders	582-583, 588-589, 590.1, 590.8-590.9, 592, 594-595, 596 (except 596.1 and 596.6), 597-598, 599 (except 599.0 and 599.6), 600-606, 607 (except 607.2), 608 (except 608.4), 610-618, 619 (except 619.1), 620-629, 630-648, 650-676
5.	Low risk neuropsychiatric, sensory and musculoskeletal disorders	290-292, 293 (except 293.0), 294-309, 311-319, 330, 331 (except 331.0), 332-334, 337, 340, 342-343, 344 (except 344.0 and 344.1), 345 (except 345.3), 346-347, 348.0, 350-358, 360-389, 680-686, 690-698, 700-706, 707 (except 707.0), 708-709, 710 (except 710.1), 711-713, 714 (except 714.81), 715-739
6.	Other low risk disorders	E-CODE, M-CODE, V01-V09, V11-V65 (except V58.0 and V58.8), V67-V82, 001-005, 007-009, 014-017, 020-026, 027 (except 027.0), 030, 032-033, 035, 037, 039, 041.0-041.2, 045, 049.8-049.9, 050-053, 055-057, 071-088, 090-111, 120-135, 137-139, 140, 143, 173-175, 180.0-180.1, 182, 188 (except 188.8 and 188.9), 190, 192 (except 192.2), 210-211, 212 (except 212.7), 213-224, 226-230, 231 (except 231.2), 232-236, 239.4-239.5, 239.9, 280 (except 280.0), 282, 740-744, 746-759, 780 (except 780.0), 781, 782.0-782.2, 782.6, 782.8-782.9, 783.1, 783.5-783.9, 784 (except 784.3 and 784.5), 785 (except 785.4 and 785.5), 786.2, 786.4-786.5, 786.7-786.9, 787 (except 787.2), 788.0-788.1, 788.3-788.4, 788.6-788.7, 789 (except 789.5), 790 (except 790.6 and 790.7), 793-796
7.	Average risk disorders	V10, V58.0, V58.8, 006, 010 -013, 031, 034, 041.3-041.9, 070.1, 070.3, 070.5, 070.9, 114-115, 136 (except 136.3), 142, 144-146, 152-154, 160-161, 162.0, 165, 170, 171.0, 171.2-171.4, 171.6-171.7, 172 (except 172.8), 180.8, 181, 184-187, 188.8-188.9, 189 (except 189.0), 193-194, 196.0, 196.3, 196.5-196.6, 196.9, 197.3, 198.2, 225,

Table A-1: Analytic Diagnostic Categories

7.	Average risk disorders (continued)	238, 239.0-239.3, 239.7-239.8, 250.1, 250.4, 250.7, 251, 253, 255.4, 259, 275 (except 275.4), 276.1, 276.6-276.7, 276.9, 277 (except 277.3), 278, 280.0, 281, 283, 285, 286 (except 286.6), 287-289, 293.0, 310, 322-326, 331.0, 336, 344.0-344.1, 345.3, 349, 359, 391-392, 394-396, 398 (except 398.91), 402.01, 402.11, 402.91, 403-404, 410.7, 411.0, 412, 423.8-423.9, 424, 425.5, 425.7-425.9, 426.0, 426.9, 427.1, 429.0-429.3, 437 (except 437.2), 438, 440, 441.4, 441.9, 443, 444 (except 444.1), 446, 456.1, 456.21, 456.8, 457.2, 457.8, 459 (except 459.0 and 459.2), 480, 482.2, 483-484, 487.0, 492, 496, 506, 508 (except 508.0), 518.3, 518.8, 519.4, 519.8-519.9, 528.0-528.1, 528.3, 528.5, 531.0, 531.4, 532.0, 532.4, 533.0, 533.4, 534.0, 534.4, 537.0, 537.3-537.4, 537.89, 557 (except 557.0), 560.1, 560.3, 560.80-560.81, 560.9, 569.3, 569.8 (except 569.83), 571.0-571.1, 571.3-571.4, 572.0-572.1, 573, 574 (only when 5th digit = 1), 575.4, 575.8, 576.1-576.5, 577.0, 577.2, 577.8, 578 (except 578.0), 580-581, 587, 590.0, 590.2- 590.3, 591, 593, 596.1, 596.6, 599.0, 599.6, 607.2, 608.4, 619.1, 714.81, 745, 782.3, 783.0, 783.2, 784.3, 784.5, 786.0-786.1, 786.3, 786.6, 787.2, 788.2, 788.5, 788.8-788.9, 790.6-790.7, 791-792, 798, 799.8-799.9, 803.0, 803.5, 805.0, 807.07-807.09, 820-821, 839.0, 860, 863, 865-866, 867.0, 867.2, 900, 903-904, 934.0-934.1, 941, 942.3, 946.0-946.2, 948.0-948.3, 964, 965.0, 965.4, 965.8, 967-968, 972.1, 974.1, 975.7, 976, 982-983, 987, 989, 996.1, 996.3, 996.6, 997 (except 997.9), 998.2, 999
8.	Moderately severe cardiopulmonary and circulatory disorders	398.91, 415-416, 425.0, 425.2-425.4, 426.89, 428, 429.5-429.9, 432.1, 434, 436, 441.2, 442.2, 452, 453.0, 453.2-453.3, 458 (except 458.0), 459.0, 459.2, 481, 482.3, 482.9, 485-486, 500-505, 510.9, 511 (except 511.0), 512.8, 513-515, 517, 518.0-518.1, 518.4, 519.2-519.3
9.	Moderately severe gastrointestinal and endocrine disorders	273, 276.5, 277.3, 530.4, 530.8, 551, 558.2, 560.0, 560.2, 560.89, 567, 572.3, 578.0

Table A-1: Analytic Diagnostic Categories

10. Moderately severe neoplastic diseases	141, 147-149, 158, 162.3-162.5, 179, 180.9, 183, 189.0, 191, 192.2, 198.1, 198.6-198.7, 198.82, 200-202, 207 (except 207.0), 212.7, 237, 239.6
11. Other moderately severe disorders	V66, 038.42, 040, 047-048, 049.0-049.1, 054, 060-066, 284, 335, 341, 348.3-348.4, 348.8-348.9, 585, 707.0, 710.1, 782.4-782.5, 782.7, 783.4, 785.4, 789.5, 797, 799.0, 799.2-799.4, 804, 806.0, 807.4, 851.0, 851.2, 851.4, 851.6, 851.8, 852.0, (except 852.05), 852.1 (except 852.15), 852.2 (except 852.25), 852.4-852.5, 853.0 (except 853.05), 853.1 (except 853.15), 861 (except 861.2), 864.0 (except 864.04), 864.1 (except 864.14), 933.1, 990, 996.02
12. Very severe cardiopulmonary and circulatory disorders	397, 410 (except 410.7), 421, 423.0-423.2, 433.0, 447.2, 456.0, 456.20, 482.0-482.1, 482.4, 482.8, 507, 508.0, 510.0, 512.0, 516, 518.5
13. Very severe gastrointestinal and endocrine disorders	250.2-250.3, 260-263, 275.4, 276.0, 276.2, 276.4, 279.1, 531.1-531.2, 531.5-531.6, 532.1-532.2, 532.5-532.6, 533.1-533.2, 533.5-533.6, 534.1-534.2, 534.5-534.6, 569.83, 571.2, 571.5-571.6, 572.2, 576.8
14. Very severe infectious disorders	018, 027.0, 036, 038 (except 038.42), 042-044, 046, 112, 116-118, 136.3
15. Very severe neoplastic diseases	150-151, 156-157, 159, 162.2, 162.8-162.9, 163-164, 171.5, 171.8-171.9, 195, 196.1-196.2, 196.8, 197.0-197.2, 197.4-197.6, 197.8, 198.0, 198.3-198.5, 198.81, 198.89, 203, 204 (except 204.0), 205 (except 205.0), 207.0, 208 (except 208.0), 231.2
16. Other very severe disorders	320-321, 348.2, 348.5, 584, 586, 760-779, 780.0, 783.3, 799.1, 800 (except 800.0 and 800.5), 801 (except 801.0 and 801.5), 854.05, 854.1, 868-869, 875.1, 934.8-934.9, 946.3-946.5, 958.4, 991, 994.1, 994.7

Table A-1: Analytic Diagnostic Categories

17. Catastrophic disorders	070.0, 070.2, 070.4, 070.6, 155, 172.8, 197.7, 199, 204.0, 205.0, 206, 208.0, 286.6, 348.1, 427.4-427.5, 430-431, 432 (except viral 432.1), 441.0-441.1, 441.3, 441.5, 444.1, 557.0, 570, 572.4, 572.8, 785.5, 803 (except 803.0 and 803.5), 851.1, 851.3, 851.5, 851.7, 851.9, 852.05, 852.15, 852.25, 852.3, 853.05, 853.15, 864.04, 864.14, 901-902, 948.4-948.9

Table A-2

EXPLANATORY VARIABLES FOR THE MORTALITY MODEL

Generally the same variables are used for all diagnostic categories.

DEMOGRAPHICS

$$AGESP = \text{sign}(W-65)\left(\left|\frac{W-65}{65}\right|\right)^{1.72}$$

where

$$W = \begin{cases} 23 \text{ if } AGE \leq 23 \\ AGE \text{ if } 23 < AGE < 100 \\ 100 \text{ if } 100 \leq AGE \end{cases}$$

SX An indicator variable: = 1 if Female and 0 otherwise.

COMORBIDITIES (Indicator variables = 1 if comorbidity present and 0 otherwise)

		ICD-9-CM Codes
CCA	Cancer	141-160.9, 162-172.9, 174-208.9)
CCV	Chronic cardiovascular disease	412-414.9, 426-429.1)
CLV	Chronic liver disease	571-572.8)
CRN	Chronic renal disease	582-583.9, 585-587)

ADMISSION SOURCES AND TYPES (Indicator variables = 1 if source or type present and 0 otherwise)

PHRF	Patient referred by personal or HMO physician.
TRSNF	Patient transferred from skilled nursing facility.
ELCT	Patient admitted for elective procedure.
EMRG	Patient admitted for emergency.

PREVIOUS HOSPITALIZATIONS

PALR	Number at low risk, with 5 or more set to 5.
PAAR	Number at average risk, with 3 or more set to 3.
PAMSR	Number at moderately severe risk, with 3 or more set to 3.
PAVSR	Number at very severe risk, with 2 or more set to 2.
PACR	Number at catastrophic risk, with 1or more set to 1.

☆U.S. GOVERNMENT PRINTING OFFICE: 1991-291-088

TABLE A-3: MULTIPLICATIVE FACTORS FOR THE CALCULATION OF THE BOUNDS FOR PREDICTION INTERVALS

(n is the number of cases at your hospital and p is the predicted mortality rate.)

	99% Prediction Interval					95% Prediction Interval					75% Prediction Interval				
	Factor for Upper Bound					Factor for Upper Bound					Factor for Upper Bound				
p n	1%	5%	10%	20%	40%	1%	5%	10%	20%	40%	1%	5%	10%	20%	40%
25	2.95	2.73	2.68	2.63	2.59	2.15	2.04	2.01	1.99	1.97	1.17	1.16	1.16	1.15	1.15
50	2.76	2.65	2.63	2.60	2.58	2.05	2.00	1.99	1.97	1.96	1.16	1.15	1.15	1.15	1.15
75	2.70	2.63	2.61	2.59	2.58	2.02	1.99	1.98	1.97	1.96	1.16	1.15	1.15	1.15	1.15
100	2.67	2.61	2.60	2.59	2.58	2.01	1.98	1.97	1.97	1.96	1.16	1.15	1.15	1.15	1.15
150	2.64	2.60	2.59	2.59	2.58	1.99	1.97	1.97	1.96	1.96	1.15	1.15	1.15	1.15	1.15
200	2.62	2.60	2.59	2.58	2.58	1.98	1.97	1.97	1.96	1.96	1.15	1.15	1.15	1.15	1.15
300	2.61	2.59	2.58	2.58	2.58	1.98	1.97	1.96	1.96	1.96	1.15	1.15	1.15	1.15	1.15
400	2.60	2.59	2.58	2.58	2.58	1.97	1.96	1.96	1.96	1.96	1.15	1.15	1.15	1.15	1.15
500	2.59	2.58	2.58	2.58	2.58	1.97	1.96	1.96	1.96	1.96	1.15	1.15	1.15	1.15	1.15
750	2.59	2.58	2.58	2.58	2.58	1.97	1.96	1.96	1.96	1.96	1.15	1.15	1.15	1.15	1.15
1000	2.59	2.58	2.58	2.58	2.58	1.96	1.96	1.96	1.96	1.96	1.15	1.15	1.15	1.15	1.15
2000	2.58	2.58	2.58	2.58	2.58	1.96	1.96	1.96	1.96	1.96	1.15	1.15	1.15	1.15	1.15
5000	2.58	2.58	2.58	2.58	2.58	1.96	1.96	1.96	1.96	1.96	1.15	1.15	1.15	1.15	1.15
	Factor for Lower Bound					Factor for Lower Bound					Factor for Lower Bound				
p n	1%	5%	10%	20%	40%	1%	5%	10%	20%	40%	1%	5%	10%	20%	40%
25	-2.21	-2.42	-2.48	-2.52	-2.56	-1.77	-1.88	-1.91	-1.93	-1.95	-1.13	-1.14	-1.14	-1.15	-1.15
50	-2.39	-2.50	-2.53	-2.55	-2.57	-1.87	-1.92	-1.93	-1.95	-1.96	-1.14	-1.15	-1.15	-1.15	-1.15
75	-2.45	-2.52	-2.54	-2.56	-2.57	-1.90	-1.93	-1.94	-1.95	-1.96	-1.14	-1.15	-1.15	-1.15	-1.15
100	-2.48	-2.54	-2.55	-2.56	-2.57	-1.91	-1.94	-1.95	-1.95	-1.96	-1.15	-1.15	-1.15	-1.15	-1.15
150	-2.51	-2.55	-2.56	-2.57	-2.57	-1.93	-1.95	-1.95	-1.96	-1.96	-1.15	-1.15	-1.15	-1.15	-1.15
200	-2.53	-2.56	-2.56	-2.57	-2.57	-1.94	-1.95	-1.95	-1.96	-1.96	-1.15	-1.15	-1.15	-1.15	-1.15
300	-2.54	-2.56	-2.57	-2.57	-2.57	-1.94	-1.95	-1.96	-1.96	-1.96	-1.15	-1.15	-1.15	-1.15	-1.15
400	-2.55	-2.57	-2.57	-2.57	-2.57	-1.95	-1.96	-1.96	-1.96	-1.96	-1.15	-1.15	-1.15	-1.15	-1.15
500	-2.56	-2.57	-2.57	-2.57	-2.58	-1.95	-1.96	-1.96	-1.96	-1.96	-1.15	-1.15	-1.15	-1.15	-1.15
750	-2.56	-2.57	-2.57	-2.57	-2.58	-1.95	-1.96	-1.96	-1.96	-1.96	-1.15	-1.15	-1.15	-1.15	-1.15
1000	-2.57	-2.57	-2.57	-2.57	-2.58	-1.96	-1.96	-1.96	-1.96	-1.96	-1.15	-1.15	-1.15	-1.15	-1.15
2000	-2.57	-2.57	-2.57	-2.58	-2.58	-1.96	-1.96	-1.96	-1.96	-1.96	-1.15	-1.15	-1.15	-1.15	-1.15
5000	-2.57	-2.58	-2.58	-2.58	-2.58	-1.96	-1.96	-1.96	-1.96	-1.96	-1.15	-1.15	-1.15	-1.15	-1.15

CMS LIBRARY
3 8095 00015477 9

HCFA Pub. No. 00722